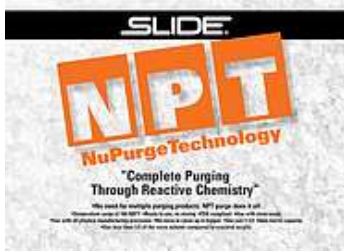


TECHNICAL DATA SHEET



NPT NuPurge Technology Purging Compound 451-05, 451-45, 451-1300

Product Description

NPT NuPurge Technology solves the major problem of removing stubborn residue between color or resin changes. It consists of concentrated purge pellets that react chemically to heat, quickly and effectively cleaning machinery without extra soak time, excess downtime or lost productivity. The resulting purge is so effective that even resin deposits accumulated over long periods are often removed the first time N.P.T is used. While it works well with most resins, it is not recommended for use with acetal or Delrin®. All ingredients are GRAS rated so it is safe to use for food packaging applications.

Applications

Purging Compound

Unit Package Description

49 and 1,400 pound boxes

Generic Description

Purging Compound

Net Weight Fill

45 & 1,300 pounds

UPC Code

858799000516

Appearance

Resin Pellet

Odor

Sweet

Flash Point F

>750 degrees

Flash Point C

>400 degrees

Base Type

Resin

Evaporation Rate

N/A

HMIS Rating

0, 0, 0, None

DOT Proper Shipping Name

Not Regulated, Granules, NOI

Removal

N/A

Units Per Case

45 & 1,000 pounds

Case Weight (lbs)

45 / 1,300

Working Temperature F

160 to 600 degrees

Working Temperature C

71 to 315 degrees

Propellant

N/A

NFPA Aerosol Flammability Level

N/A



TECHNICAL DATA SHEET



KLENZ Purging Compound 468-45, 468-1000

Product Description

KLENZ is a revolutionary purging compound requiring no mixing or preparation time. With operating temperatures of 330° - 610°F, KLENZ thoroughly cleanses hot runners and the barrel, helping to eliminate color streaking and black specks. Formulated with a polyolefin resin carrier, KLENZ purging compound is safe to purge right through the mold, saving time, material and money. All ingredients are GRAS rated so it is safe to use for food packaging applications. For use with injection molding, extrusion and blow molding.

Applications

Purging Compound

Unit Package Description

48 and 1,100 pound boxes

Generic Description

Purging Compound

Net Weight Fill

45 & 1,000 pounds

UPC Code

858799000684

Appearance

Resin Pellet

Odor

None

Flash Point F

>750 degrees

Flash Point C

>400 degrees

Base Type

Resin

Evaporation Rate

N/A

HMIS Rating

0, 0, 0, None

DOT Proper Shipping Name

Not regulated, Granules, NOI

Removal

N/A

Units Per Case

45 & 1,000 pounds

Case Weight (lbs)

45 / 1,000

Working Temperature F

330 to 610 degrees

Working Temperature C

165 to 321 degrees

Propellant

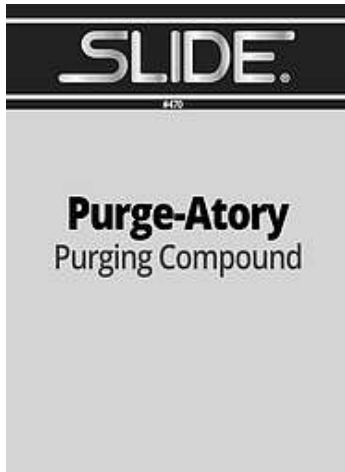
N/A

NFPA Aerosol Flammability Level

N/A



TECHNICAL DATA SHEET



PURGE-ATORY Purging Compound 470-45, 470-1000

Product Description

Purge-Atory is a revolutionary heavy-duty purging compound. Recommended for use with gas emitting resins such as Delrin® and acetal. Requires no mixing or preparation time. Formulated with a SAN resin carrier, Purge-Atory purging compound is safe to purge right through the mold, saving time, material and money. All ingredients are GRAS rated so it is safe to use for food packaging applications. For use with injection molding, extrusion and blow molding.

Applications

Purging Compound

Unit Package Description

48 and 1,100 pound boxes

Generic Description

Purging Compound

Net Weight Fill

45 & 1,000 pounds

UPC Code

858799000707

Appearance

Resin Pellet

Odor

None

Flash Point F

>750 degrees

Flash Point C

>400 degrees

Base Type

Resin

Evaporation Rate

N/A

HMIS Rating

0, 0, 0, None

DOT Proper Shipping Name

Not regulated, Granules, NOI

Removal

N/A

Units Per Case

45 & 1,000 pounds

Case Weight (lbs)

45 / 1,000

Working Temperature F

370 to 610 degrees

Working Temperature C

187 to 321 degrees

Propellant

N/A

NFPA Aerosol Flammability Level

N/A



TECHNICAL DATA SHEET



Econo-Purge Purging Compound 473-45, 473-1500

Product Description

Econo-Purge quickly, economically and effectively removes old resin and color residue in extrusion, injection and blow molding operations. With operating temperatures of 330° - 610°F, Econo-Purge also works on hot runners and thoroughly purges manifolds with gates as small as 30 thousandths. Compared to competitive compounds, Econo-Purge emits little if any odor during purging.

Applications

Purging Compound

Unit Package Description

48 and 1,570 pound boxes

Generic Description

Purging Compound

Net Weight Fill

45 & 1,500 pounds

UPC Code

858799000684

Appearance

Resin Pellet

Odor

None

Flash Point F

>750 degrees

Flash Point C

>400 degrees

Base Type

Resin

Evaporation Rate

N/A

HMIS Rating

0, 0, 0, None

DOT Proper Shipping Name

Not regulated, Granules, NOI

Removal

N/A

Units Per Case

multiple sizes

Case Weight (lbs)

45 / 1,500

Working Temperature F

330 to 610 degrees

Working Temperature C

165 to 321 degrees

Propellant

N/A

NFPA Aerosol Flammability Level

N/A



TECHNICAL DATA SHEET



Hi-Temp Purge Compound 478-45, 478-1000

Product Description

Hi-Temp Purge Compound is Slide's answer to those jobs where presses are run at temperatures between 485° and 750°F. This formulation aids with the purging of engineering-grade resins, and safely cleans screws and barrels with virtually no odor or smoke. It can remove burned material, color hang-ups, resin deposits, black specks and also soften and remove rust. Hi-Temp is a chemically reactive, non-abrasive purge utilizing a PET carrier resin. While it is not recommended for cleaning hot runners, it is effective for use with injection molding and is ideal for resins such as PPS, PEEK, PET, LCP and PEI (Ultem™). All ingredients are GRAS rated so it is safe to use for food packaging applications.



Applications

Purging Compound

Unit Package Description

49 and 1100 pound boxes

Generic Description

Purging Compound

Net Weight Fill

45 & 1,000 pounds

UPC Code

858799000783

Appearance

Resin Pellet

Odor

None

Flash Point F

N/A

Flash Point C

N/A

Base Type

Resin

Evaporation Rate

N/A

HMIS Rating

0, 0, 0, None

DOT Proper Shipping Name

Not regulated, Granules, NOI

Removal

N/A

Units Per Case

45 & 1,000 pounds

Case Weight (lbs)

45 / 1,000

Working Temperature F

485 to 750 degrees

Working Temperature C

250 to 395 degrees

Propellant

N/A

NFPA Aerosol Flammability Level

N/A

TECHNICAL DATA SHEET



Paintable Mold Release Bulk/Liquid 40001PB, 40005PB, 40055PB

Product Description

This paintable mold release is UL recognized and requires no special cleaning. It will not interfere with part bonding, heat sealing, laminating, ultrasonic welding or post-decorating operations. You get perfect finishes every time and more cycles per can over other comparable releases.

Applications

Mold Release

Unit Package Description

1, 5 and 55-gallon containers

Generic Description

Paintable Mold Release

Approx. Net Weight Fill per Gal.

6 pounds

Net Weight Fill

1 - 55 gallons

Appearance

Clear Oily Colorless Liquid

Odor

Mild, Petroleum-like

Flash Point F

25 degrees

Flash Point C

Negative 4 degrees

Base Type

Paintable Silicone Fluid

Evaporation Rate

Fast

HMIS Rating

2, 3, 0, X

DOT Proper Shipping Name

UN1206, Proper Shipping Name - Heptanes Solution, Hazard Class - 3, Packing Group - II

VOC % (Federal)

96.67

VOC g/L (Federal)

683.05

VOC lbs./Gal (Federal)

5.7

Removal

Remove with organic or hydrocarbon solvents

Units Per Case

1

Case Weight (lbs)

Various

Working Temperature F

32 to 650 degrees

Working Temperature C

0 to 343 degrees

Specific Gravity

0.698



TECHNICAL DATA SHEET



Paintable Mold Release Aerosol 40012N

Product Description

This Paintable Mold Release is UL recognized and requires no special cleaning. It will not interfere with part bonding, heat sealing, laminating, ultrasonic welding or post-decorating operations. You get perfect finishes every time and more cycles per can over other comparable releases. Extremely effective for investment wax casting, injection and compression molding.

Applications

Mold Release

Unit Package Description

16 ounce aerosol

Generic Description

Paintable Mold Release

Net Weight Fill

11.5 net ounces

UPC Code

858799000004

Appearance

Clear Oily Colorless Liquid

Odor

Ether like

Flash Point F

Not Applicable

Flash Point C

Not Applicable

Base Type

Paintable Silicone Fluid

Evaporation Rate

Fast

HMIS Rating

1, 3, 0, B

DOT Proper Shipping Name

UN 1950, Aerosols, Flammable, 2.1, Limited Quantity

VOC % (Federal)

60

VOC g/L (Federal)

441.96

VOC lbs./Gal (Federal)

3.68

Removal

Remove with organic or hydrocarbon solvents

Units Per Case

12

Case Weight (lbs)

13

Working Temperature F

32 to 650 degrees

Working Temperature C

0 to 343 degrees

Propellant

DME/152A

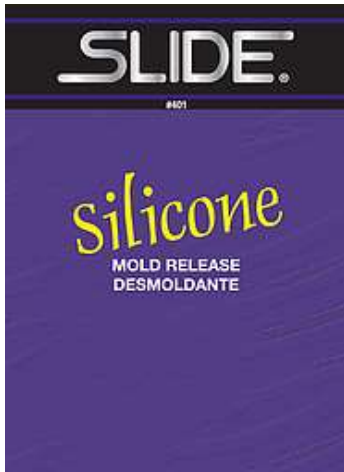
NFPA Aerosol Flammability Level

1

Independent Certifications

UL recognized

TECHNICAL DATA SHEET

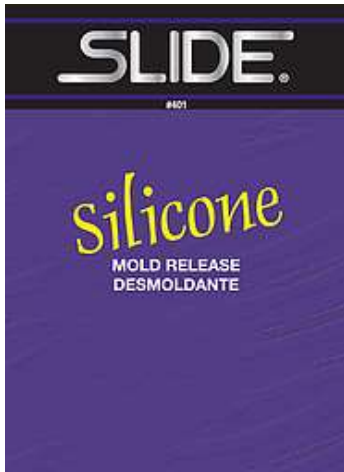


Regular Silicone Mold Release Bulk/Liquid 40101PB, 40105PB, 40155PB

Product Description	Get more cycles per spray, more cycles per can, with Slide's Silicone high-quality, pure silicone-oil mold release. Keeps the most challenging parts from hanging up and stalling production. Extremely effective for investment wax casting, injection and compression molding.
Applications	Mold Release
Unit Package Description	1, 5 and 55-gallon containers
Generic Description	Silicone Mold Release
Approx. Net Weight Fill per Gal.	6 pounds
Net Weight Fill	1 - 55 gallons
Appearance	Clear Oily Colorless Liquid
Odor	Mild, Petroleum-like
Flash Point F	25 degrees
Flash Point C	Negative 4 degrees
Base Type	Silicone
Evaporation Rate	Fast
HMIS Rating	2, 3, 0, X
DOT Proper Shipping Name	UN1206, Proper Shipping Name - Heptanes Solution, Hazard Class - 3, Packing Group - II
VOC % (Federal)	95
VOC g/L (Federal)	675.58
VOC lbs./Gal (Federal)	5.64
Removal	Remove with organic or hydrocarbon solvents
Food Safety Citation (CFR)	21CFR 175.300
Units Per Case	1
Case Weight (lbs)	Various
Working Temperature F	32 to 600 degrees
Working Temperature C	0 to 315 degrees
Specific Gravity	0.698



TECHNICAL DATA SHEET



Regular Silicone Mold Release Aerosol 40112

Product Description	Get more cycles per spray, more cycles per can, with Slide's Silicone high-quality, pure silicone-oil mold release. Keeps the most challenging parts from hanging up and stalling production. Extremely effective for injection and compression molding.
Applications	Mold Release
Unit Package Description	16 ounce aerosol
Generic Description	Silicone Mold Release
Net Weight Fill	11.5 net ounces
UPC Code	858799000011
Appearance	Clear Oily Colorless Liquid
Odor	Ether like
Flash Point F	Not Applicable
Flash Point C	Not Applicable
Base Type	Silicone
Evaporation Rate	Fast
HMIS Rating	1, 3, 0, B
DOT Proper Shipping Name	UN 1950, Aerosols, Flammable, 2.1, Limited Quantity
VOC % (Federal)	57.49
VOC g/L (Federal)	506.2
VOC lbs./Gal (Federal)	4.224
Removal	Remove with organic or hydrocarbon solvents
Food Safety Citation (CFR)	21CFR 175.300
Units Per Case	12
Case Weight (lbs)	13
Working Temperature F	32 to 600 degrees
Working Temperature C	0 to 315 degrees
Propellant	DME/152A
NFPA Aerosol Flammability Level	3
Independent Certifications	UL recognized

TECHNICAL DATA SHEET



No-Rust Rust Preventive Bulk/Liquid 40201B, 40205B, 40255B

Product Description

No-Rust® is a one-step rust preventive that contains both acid neutralizer and rust preventive. Its non-silicone, non-wax formulation provides positive protection by displacing moisture from metal surfaces and adhering tightly to the surface. It contains no chlorinated solvents and neutralizes finger print acids. Ideal for mold and die protection, it also works on stamping dies, stripper plates, jigs and fixtures, die casting dies, precision instruments, machine tools and machined or ground steel of all kinds. Provides up to 5-years of corrosion protection under normal indoor storage conditions.

Applications

Rust Preventive

Unit Package Description

1, 5 and 55-gallon containers

Generic Description

Rust Preventive

Approx. Net Weight Fill per Gal.

7 pounds

Net Weight Fill

1 - 55 gallons

Appearance

Brownish-Tint Liquid

Odor

Petroleum like

Flash Point F

160 degrees

Flash Point C

71.1 degrees

Base Type

Petroleum

Evaporation Rate

Slow

HMIS Rating

1, 2, 0, G

DOT Proper Shipping Name

Not Regulated

VOC % (Federal)

63

VOC g/L (Federal)

528.43

VOC lbs./Gal (Federal)

4.41

Removal

Remove with organic or hydrocarbon solvents

Units Per Case

1

Case Weight (lbs)

Various

Working Temperature F

32 to 400 degrees

Working Temperature C

0 to 204 degrees

Specific Gravity

0.852



TECHNICAL DATA SHEET



No-Rust Rust Preventive Aerosol 40212M

Product Description

No-Rust® is a one-step rust preventive that contains both acid neutralizer and rust preventive. Its non-silicone, non-wax formulation provides positive protection by displacing moisture from metal surfaces and adhering tightly to the surface. It contains no chlorinated solvents and neutralizes finger print acids. Ideal for mold and die protection, it also works on stamping dies, stripper plates, jigs and fixtures, die casting dies, precision instruments, machine tools and machined or ground steel of all kinds. Provides up to 5-years of corrosion protection under normal indoor storage conditions.

Applications

Rust Preventive

Unit Package Description

16 ounce aerosol

Generic Description

Rust Preventive

Net Weight Fill

11.5 net ounces

UPC Code

858799000028

Odor

Petroleum like

Flash Point F

Not Applicable

Flash Point C

Not Applicable

Base Type

Petroleum

Evaporation Rate

Slow

HMIS Rating

1, 3, 0, B

DOT Proper Shipping Name

UN 1950, Aerosols, Flammable, 2.1, Limited Quantity

VOC % (Federal)

50.11

VOC g/L (Federal)

346.66

VOC lbs./Gal (Federal)

2.89

Removal

Remove with organic or hydrocarbon solvents

Units Per Case

12

Case Weight (lbs)

13

Working Temperature F

32 to 400 degrees

Working Temperature C

0 to 204 degrees

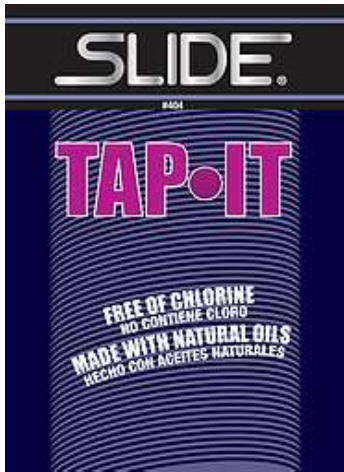
Propellant

Propane

NFPA Aerosol Flammability Level

3

TECHNICAL DATA SHEET



Tap-It Bulk 40401B, 40405B, 40455B

Product Description

Tap-It Tapping Fluid is the ideal tapping fluid for all metals. It is made with natural oils, contains no chlorinated solvents, and is effective on tool steel, stainless, aluminum, bronze, zinc, and many other metals. It is also a great solution for reaming and dressing abrasive wheels.

Applications

Tapping Fluid

Unit Package Description

1, 5 and 55-gallon containers

Generic Description

Tapping Fluid

Approx. Net Weight Fill per Gal.

7

Net Weight Fill

1 - 55 gallons

Appearance

Clear Oily Colorless Liquid

Odor

None

Base Type

Oil

Evaporation Rate

Will Not Evaporate

HMIS Rating

1, 2, 0, B

DOT Proper Shipping Name

Not Regulated

Removal

Remove with organic or hydrocarbon solvents

Units Per Case

1

Case Weight (lbs)

Various

Working Temperature F

32 to 600 degrees

Working Temperature C

0 to 315 degrees



TECHNICAL DATA SHEET



EpoxEase Mold Release Bulk/Liquid 40601HB, 40605HB, 40655HB

Product Description

EpoxEase is a synthetic wax-based, non-silicone release. It is formulated to prevent the sticking commonly seen when using all-purpose release agents on epoxies, maximizing your productivity. Ideal for use on epoxy, polyester and phenolic resins and most often utilized in encapsulating and potting applications.

Applications

Mold Release

Unit Package Description

1, 5 and 55-gallon containers

Generic Description

Mold Release for Epoxy Resins

Approx. Net Weight Fill per Gal.

9 pounds

Net Weight Fill

1 - 55 gallons

Appearance

Light-brown Oily Wax

Odor

Mild, Petroleum-like

Flash Point F

None

Flash Point C

None

Base Type

Wax

Evaporation Rate

Fast

HMIS Rating

2, 1, 0, B

DOT Proper Shipping Name

Not Regulated

VOC % (Federal)

91

VOC g/L (Federal)

981.38

VOC lbs./Gal (Federal)

8.19

Removal

Remove with organic or hydrocarbon solvents

Units Per Case

1

Case Weight (lbs)

Various

Working Temperature F

32 to 450 degrees

Working Temperature C

0 to 232 degrees

Specific Gravity

1.19



TECHNICAL DATA SHEET



EpoxEase Mold Release Aerosol 40614

Product Description

EpoxEase is a synthetic wax-based, non-silicone release. It is formulated to prevent the sticking commonly seen when using all-purpose release agents on epoxies, maximizing your productivity. Ideal for use on epoxy, polyester and phenolic resins and most often utilized in encapsulating and potting applications.

Applications

Mold Release

Unit Package Description

16 ounce aerosol

Generic Description

Mold Release for Epoxy Resins

Net Weight Fill

14 net ounces

UPC Code

858799000066

Appearance

Light-brown Oily Wax

Odor

Petroleum like

Flash Point F

Not Applicable

Flash Point C

Not Applicable

Base Type

Wax

Evaporation Rate

Fast

HMIS Rating

2, 3, 0, B

DOT Proper Shipping Name

UN 1950, Aerosols, Flammable, 2.1, Limited Quantity

VOC % (Federal)

92.58

VOC g/L (Federal)

986.68

VOC lbs./Gal (Federal)

8.23

Removal

Remove with organic or hydrocarbon solvents

Units Per Case

12

Case Weight (lbs)

15

Working Temperature F

32 to 450 degrees

Working Temperature C

0 to 232 degrees

Propellant

Propane

NFPA Aerosol Flammability Level

1

TECHNICAL DATA SHEET



Econo-Spray® 2 Mold Release Bulk/Liquid 40701PB, 40705PB, 40755PB

Product Description	Econo-Spray® 2 is a paintable release in a non-chlorinated solvent carrier system. It permits post-decorating of molded parts without prior cleaning.
Applications	Mold Release
Unit Package Description	1, 5 and 55-gallon containers
Generic Description	Paintable Mold Release
Approx. Net Weight Fill per Gal.	6 pounds
Net Weight Fill	1 - 55 gallons
Appearance	Clear Oily Colorless Liquid
Odor	Mild, Petroleum-like
Flash Point F	25 degrees
Flash Point C	Negative 4 degrees
Base Type	Paintable Silicone Fluid
Evaporation Rate	Fast
HMIS Rating	2, 3, 0, X
DOT Proper Shipping Name	UN1206, Proper Shipping Name - Heptanes Solution, Hazard Class - 3, Packing Group - II
VOC % (Federal)	96.67
VOC g/L (Federal)	683.05
VOC lbs./Gal (Federal)	5.7
Removal	Remove with organic or hydrocarbon solvents
Units Per Case	1
Case Weight (lbs)	Various
Working Temperature F	32 to 650 degrees
Working Temperature C	0 to 343 degrees
Specific Gravity	0.698



TECHNICAL DATA SHEET



Econo-Spray® 2 Mold Release Aerosol 40710P

Product Description	Econo-Spray® 2 is a paintable release in a non-chlorinated solvent carrier system. It permits post-decorating of molded parts without prior cleaning.
Applications	Mold Release
Unit Package Description	16 ounce aerosol
Generic Description	Paintable Mold Release
Net Weight Fill	10 net ounces
UPC Code	858799000073
Appearance	Clear Oily Colorless Liquid
Odor	Mild, Petroleum like
Flash Point F	Not Applicable
Flash Point C	Not Applicable
Base Type	Paintable Silicone Fluid
Evaporation Rate	Fast
HMIS Rating	1, 4, 0, B
DOT Proper Shipping Name	UN 1950, Aerosols, Flammable, 2.1, Limited Quantity
VOC % (Federal)	97
VOC g/L (Federal)	610.85
VOC lbs./Gal (Federal)	5.1
Removal	Remove with organic or hydrocarbon solvents
Food Safety Citation (CFR)	21CFR 178.3570
Units Per Case	12
Case Weight (lbs)	12
Working Temperature F	32 to 482 degrees
Working Temperature C	0 to 250 degrees
Propellant	Propane
NFPA Aerosol Flammability Level	3

TECHNICAL DATA SHEET



Econo-Spray® 3 Mold Release Bulk/Liquid 40801PB, 40805PB, 40855PB

Product Description

Econo-Spray® 3 contains a highly effective non-silicone release in a non-chlorinated solvent carrier system. This product is highly paintable, and will permit ultra-sonic welding of molded parts. It affords excellent release of all thermoplastics.

Applications

Mold Release

Unit Package Description

1, 5 and 55-gallon containers

Generic Description

Paintable Mold Release

Approx. Net Weight Fill per Gal.

6 pounds

Net Weight Fill

1 - 55 gallons

Appearance

Clear Oily Colorless Liquid

Odor

Mild, Petroleum-like

Flash Point F

25 degrees

Flash Point C

Negative 4 degrees

Base Type

Propylene Glycol

Evaporation Rate

Fast

HMIS Rating

2, 3, 0, X

DOT Proper Shipping Name

UN1206, Proper Shipping Name - Heptanes Solution, Hazard Class - 3, Packing Group - II

VOC % (Federal)

96.67

VOC g/L (Federal)

683.05

VOC lbs./Gal (Federal)

5.7

Removal

Remove with organic or hydrocarbon solvents

Food Safety Citation (CFR)

21CFR 178.3570

Units Per Case

1

Case Weight (lbs)

Various

Working Temperature F

32 to 600 degrees

Working Temperature C

0 to 315 degrees

Specific Gravity

0.698



TECHNICAL DATA SHEET



Econo-Spray® 3 Mold Release Aerosol 40810P

Product Description

Econo-Spray® 3 contains a highly effective non-silicone release in a non-chlorinated solvent carrier system. This product is highly paintable, and will permit ultrasonic welding of molded parts. It affords excellent release of all thermoplastics.

Applications

Mold Release

Unit Package Description

16 ounce aerosol

Generic Description

Paintable Mold Release

Net Weight Fill

10 net ounces

UPC Code

858799000080

Appearance

Clear Oily Colorless Liquid

Odor

Mild, Petroleum like

Flash Point F

Not Applicable

Flash Point C

Not Applicable

Base Type

Propylene Glycol

Evaporation Rate

Fast

HMIS Rating

1, 4, 0, B

DOT Proper Shipping Name

UN 1950, Aerosols, Flammable, 2.1, Limited Quantity

VOC % (Federal)

97

VOC g/L (Federal)

613

VOC lbs./Gal (Federal)

5.12

Removal

Remove with organic or hydrocarbon solvents

Food Safety Citation (CFR)

21CFR 178.3570

Units Per Case

12

Case Weight (lbs)

12

Working Temperature F

32 to 600 degrees

Working Temperature C

0 to 315 degrees

Propellant

Propane

NFPA Aerosol Flammability Level

3

TECHNICAL DATA SHEET



Quick Mold Cleaner Bulk/Liquid 40901PB, 40905PB, 40955PB

Product Description	Effectively cleans molds at room temperature without wiping. It removes silicones, grease, oil and wax build-up on mold surfaces, and leaves no residue. Its fast-evaporating formulation helps maximize the productivity of your operation.
Applications	Mold Cleaner
Unit Package Description	1, 5 and 55-gallon containers
Generic Description	Mold Cleaner
Approx. Net Weight Fill per Gal.	6 pounds
Net Weight Fill	1 - 55 gallons
Appearance	Colorless Liquid
Odor	Mild, Petroleum-like
Flash Point F	25 degrees
Flash Point C	Negative 4 degrees
Base Type	Hydrocarbon
Evaporation Rate	Fast
HMIS Rating	2, 3, 0, X
DOT Proper Shipping Name	UN1206, Proper Shipping Name - Heptanes, Hazard Class - 3, Packing Group - II
VOC % (Federal)	100
VOC g/L (Federal)	697.51
VOC lbs./Gal (Federal)	5.82
Removal	Will Evaporate Completely
Units Per Case	1
Case Weight (lbs)	Various
Working Temperature F	32 to 300 degrees
Working Temperature C	0 to 149 degrees
Specific Gravity	0.698



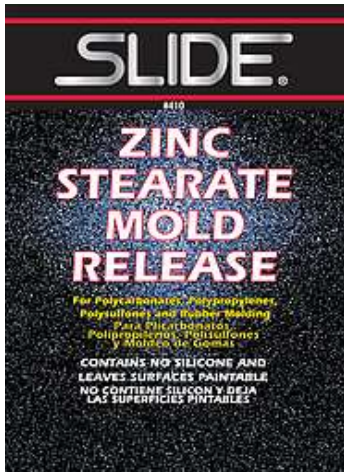
TECHNICAL DATA SHEET



Quick Mold Cleaner Aerosol 40910P

Product Description	Effectively cleans molds at room temperature without wiping. It removes silicones, grease, oil and wax build-up on mold surfaces, and leaves no residue. Its fast-evaporating formulation helps maximize the productivity of your operation.
Applications	Mold Cleaner
Unit Package Description	16 ounce aerosol
Generic Description	Mold Cleaner
Net Weight Fill	10 net ounces
UPC Code	858799000097
Appearance	Colorless Liquid
Odor	Mild, Petroleum like
Flash Point F	Not Applicable
Flash Point C	Not Applicable
Base Type	Hydrocarbon
Evaporation Rate	Fast
HMIS Rating	1, 4, 0, B
DOT Proper Shipping Name	UN 1950, Aerosols, Flammable, 2.1, Limited Quantity
VOC % (Federal)	100
VOC g/L (Federal)	646.76
VOC lbs./Gal (Federal)	5.39
Removal	Will Evaporate Completely
Units Per Case	12
Case Weight (lbs)	12
Working Temperature F	32 to 300 degrees
Working Temperature C	0 to 149 degrees
Propellant	Propane
NFPA Aerosol Flammability Level	3

TECHNICAL DATA SHEET



Zinc Stearate Mold Release Aerosol 41012N

Product Description

A dry, light, water-repellent powder, Zinc Stearate is economical to use and gives better finishes. Use it for polycarbonates, polypropylenes, polysulfones and rubber molding. Compatible with oil-based paints, its formulation results in fewer rejects and lower production costs.

Applications

Mold Release

Unit Package Description

16 ounce aerosol

Generic Description

Mold Release

Net Weight Fill

11.5 net ounces

UPC Code

858799000103

Appearance

White Powder

Odor

Mild, Petroleum like

Flash Point F

Not Applicable

Flash Point C

Not Applicable

Base Type

Zinc Stearate

Evaporation Rate

Fast

HMIS Rating

1, 3, 0, B

DOT Proper Shipping Name

UN 1950, Aerosols, Flammable, 2.1, Limited Quantity

VOC % (Federal)

59.17

VOC g/L (Federal)

446.93

VOC lbs./Gal (Federal)

3.72

Removal

Remove with organic or hydrocarbon solvents

Units Per Case

12

Case Weight (lbs)

13

Working Temperature F

32 to 600 degrees

Working Temperature C

0 to 315 degrees

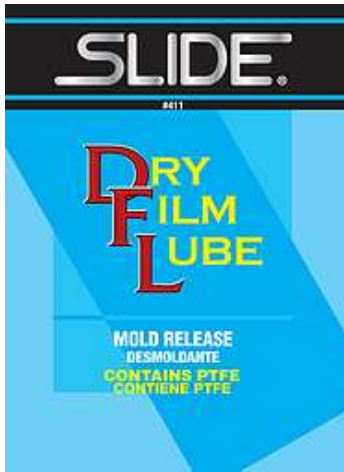
Propellant

DME/152A

NFPA Aerosol Flammability Level

1

TECHNICAL DATA SHEET



DFL Dry Film Lube Mold Release Bulk/Liquid 41101HB, 41105HB, 41155HB

Product Description

DFL Mold Release is an excellent, fast-drying release agent for injection molding where clarity and deep draw are important, especially with hard, brittle resins. It will not create "hydraulic effect" on deep drafted molds. Its "dry" formulation will not pick up dust or dirt and remains inert when exposed to corrosive reagents.

Applications

Mold Release

Unit Package Description

1, 5 and 55-gallon containers

Generic Description

Dry Film Mold Release

Approx. Net Weight Fill per Gal.

7 pounds

Net Weight Fill

1 - 55 gallons

Appearance

Slight White Coating

Odor

Alcohol

Flash Point F

53 degrees

Flash Point C

12 degrees

Base Type

PTFE

Evaporation Rate

Fast

HMIS Rating

2, 3, 0, G

DOT Proper Shipping Name

UN1219, Proper Shipping Name - Isopropyl Alcohol Solutions, Hazard Class - 3, Packing Group - II

VOC % (Federal)

93.55

VOC g/L (Federal)

739.44

VOC lbs./Gal (Federal)

6.17

Removal

Remove with organic or hydrocarbon solvents

Units Per Case

1

Case Weight (lbs)

Various

Working Temperature F

32 to 450 degrees

Working Temperature C

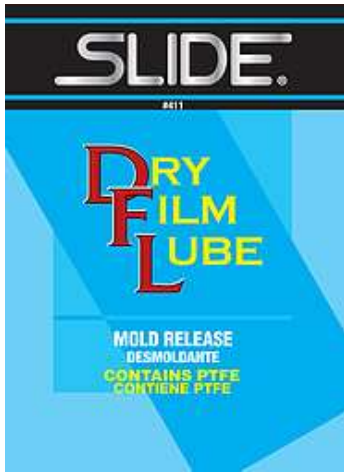
0 to 232 degrees

Specific Gravity

0.791



TECHNICAL DATA SHEET



DFL Dry Film Lube Mold Release Aerosol 41112N

Product Description

DFL is an excellent, fast-drying release agent for injection molding where clarity and deep draw are important, especially with hard, brittle resins. It will not create "hydraulic effect" on deep drafted molds. Its "dry" formulation will not pick up dust or dirt and remains inert when exposed to corrosive reagents.

Applications

Mold Release

Unit Package Description

16 ounce aerosol

Generic Description

Dry Film Mold Release

Net Weight Fill

11.5 net ounces

UPC Code

858799000943

Appearance

Slight White Coating

Odor

Alcohol

Flash Point F

Not Applicable

Flash Point C

Not Applicable

Base Type

PTFE

Evaporation Rate

Fast

HMIS Rating

1, 3, 0, B

DOT Proper Shipping Name

UN 1950, Aerosols, Flammable, 2.1, Limited Quantity

VOC % (Federal)

51.73

VOC g/L (Federal)

399.31

VOC lbs./Gal (Federal)

3.33

Removal

Remove with organic or hydrocarbon solvents

Units Per Case

12

Case Weight (lbs)

13

Working Temperature F

32 to 450 degrees

Working Temperature C

0 to 232 degrees

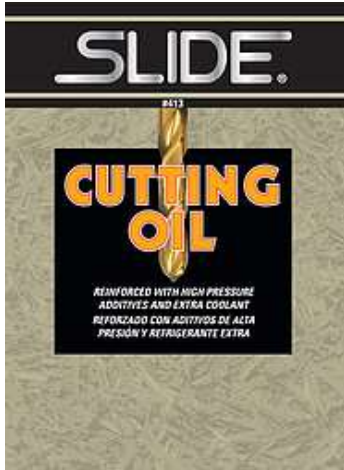
Propellant

DME/152A

NFPA Aerosol Flammability Level

1

TECHNICAL DATA SHEET



Cutting Oil Bulk/Liquid 41301B, 41305B, 41355B

Product Description

Formulated with high-pressure additives, Slide's Cutting Oil aids with heat dissipation and provides lubrication during drilling, cutting or tapping metal surfaces. Our unique compounded oil clings to metal and follows the cutting tool down through the metal surface. It is designed to maximize the life of cutting tools / drilling equipment, improving machine finish, and lubricating the tools to prevent pitting and metal seizures.

Applications

Cutting Oil

Unit Package Description

1, 5 and 55-gallon containers

Generic Description

Cutting Oil for Metal

Approx. Net Weight Fill per Gal.

9 pounds

Net Weight Fill

1 - 55 gallons

Appearance

Brownish-Tint Liquid

Odor

Petroleum like

Flash Point F

315 degrees

Flash Point C

157.2

Base Type

Petroleum

Evaporation Rate

Slow

HMIS Rating

2, 2, 0, G

DOT Proper Shipping Name

Not Regulated

VOC % (Federal)

22

VOC g/L (Federal)

237.26

VOC lbs./Gal (Federal)

1.98

Removal

Remove with organic or hydrocarbon solvents

Units Per Case

1

Case Weight (lbs)

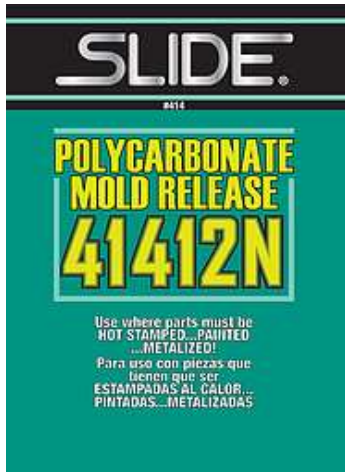
Various

Specific Gravity

0.9



TECHNICAL DATA SHEET



Polycarbonate Mold Release Bulk/Liquid 41401PB, 41405PB, 41455PB

Product Description

Specially developed for polycarbonate resins, Polycarbonate Mold Release will not interfere with part bonding, heat sealing, laminating, ultrasonic welding or post-decorating. Approved by SABIC for use with Lexan* resin. *Lexan is a registered trademark of SABIC.

Applications

Mold Release

Unit Package Description

1, 5 and 55-gallon containers

Generic Description

Mold Release for Polycarbonate Resin

Approx. Net Weight Fill per Gal.

6 pounds

Net Weight Fill

1 - 55 gallons

Appearance

Clear Oily Colorless Liquid

Odor

Mild, Petroleum-like

Flash Point F

25 degrees

Flash Point C

Negative 4 degrees

Base Type

Paintable Silicone Fluid

Evaporation Rate

Fast

HMIS Rating

2, 3, 0, X

DOT Proper Shipping Name

UN1206, Proper Shipping Name - Heptanes Solution, Hazard Class - 3, Packing Group - II

VOC % (Federal)

95

VOC g/L (Federal)

675.58

VOC lbs./Gal (Federal)

5.64

Removal

Remove with organic or hydrocarbon solvents

Units Per Case

1

Case Weight (lbs)

Various

Working Temperature F

32 to 650 degrees

Working Temperature C

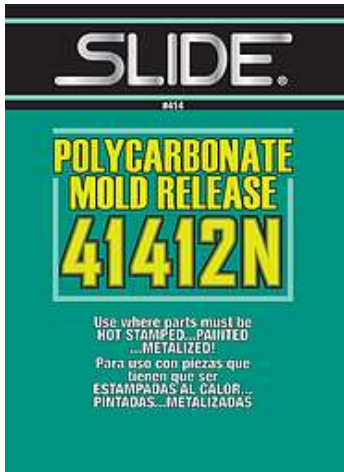
0 to 343 degrees

Specific Gravity

0.698



TECHNICAL DATA SHEET



Polycarbonate Mold Release Aerosol 41412

Product Description

It's all in the name. Polycarbonate mold release. Specially developed for polycarbonate resins, it will not interfere with part bonding, heat sealing, laminating, ultrasonic welding or post-decorating. Approved by SABIC for use with Lexan* resin. *Lexan is a registered trademark of SABIC.

Applications

Mold Release

Unit Package Description

16 ounce aerosol

Generic Description

Mold Release for Polycarbonate Resin

Net Weight Fill

11.5 net ounces

UPC Code

858799000141

Appearance

Clear Oily Colorless Liquid

Odor

Ether like

Flash Point F

Not Applicable

Flash Point C

Not Applicable

Base Type

Paintable Silicone Fluid

Evaporation Rate

Fast

HMIS Rating

1, 3, 0, B

DOT Proper Shipping Name

UN 1950, Aerosols, Flammable, 2.1, Limited Quantity

VOC % (Federal)

57.49

VOC g/L (Federal)

506.2

VOC lbs./Gal (Federal)

4.224

Removal

Remove with organic or hydrocarbon solvents

Units Per Case

12

Case Weight (lbs)

13

Working Temperature F

32 to 650 degrees

Working Temperature C

0 to 343 degrees

Propellant

DME/152A

NFPA Aerosol Flammability Level

3

Independent Certifications

UL recognized

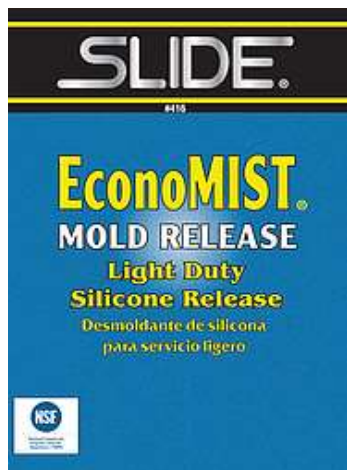
TECHNICAL DATA SHEET



EconoMIST Mold Release Bulk/Liquid 41601PB, 41605PB, 41655PB

Product Description	Light-duty, solvent-free, silicone-based mold release. It is a UL-recognized and NSF-certified formulation that's safe for food applications.
Applications	Mold Release
Unit Package Description	1, 5 and 55-gallon containers
Generic Description	Silicone Mold Release
Approx. Net Weight Fill per Gal.	6 pounds
Net Weight Fill	1 - 55 gallons
Appearance	Clear Oily Colorless Liquid
Odor	Mild, Petroleum-like
Flash Point F	25 degrees
Flash Point C	Negative 4 degrees
Base Type	Silicone
Evaporation Rate	Fast
HMIS Rating	2, 3, 0, X
DOT Proper Shipping Name	UN1206, Proper Shipping Name - Heptanes Solution, Hazard Class - 3, Packing Group - II
VOC % (Federal)	96.67
VOC g/L (Federal)	683.05
VOC lbs./Gal (Federal)	5.7
Removal	Remove with organic or hydrocarbon solvents
Food Safety Citation (CFR)	21CFR 175.300
Units Per Case	1
Case Weight (lbs)	Various
Working Temperature F	32 to 600 degrees
Working Temperature C	0 to 315 degrees
Specific Gravity	0.698

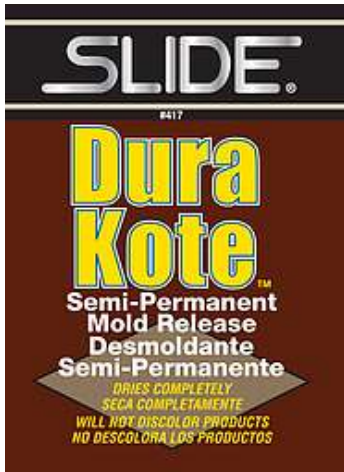
TECHNICAL DATA SHEET



EconoMIST Mold Release Aerosol 41612N

Product Description	Light-duty, solvent-free, silicone-based mold release. It is a UL-recognized and NSF-certified formulation that's safe for food applications.
Applications	Mold Release
Unit Package Description	16 ounce aerosol
Generic Description	Silicone Mold Release
Net Weight Fill	11.5 net ounces
UPC Code	858799000165
Appearance	Clear Oily Colorless Liquid
Odor	Ether like
Flash Point F	Not Applicable
Flash Point C	Not Applicable
Base Type	Silicone
Evaporation Rate	Fast
HMIS Rating	1, 3, 0, B
DOT Proper Shipping Name	UN 1950, Aerosols, Flammable, 2.1, Limited Quantity
VOC % (Federal)	60
VOC g/L (Federal)	438.39
VOC lbs./Gal (Federal)	3.65
Removal	Remove with organic or hydrocarbon solvents
Food Safety Citation (CFR)	21CFR 175.300
Units Per Case	12
Case Weight (lbs)	13
Working Temperature F	32 to 600 degrees
Working Temperature C	0 to 315 degrees
Propellant	DME/152A
NFPA Aerosol Flammability Level	1
Independent Certifications	NSF category M1, UL recognized

TECHNICAL DATA SHEET



DuraKote™ Mold Release Bulk/Liquid 41701PB, 41705PB, 41755PB

Product Description

DuraKote™ is a special air-drying release that will not transfer onto the molded part. It provides a dry, dust-free film on all hard-surfaced molds. It won't discolor and is paintable when it is baked on. This is a great mold release for rotational molding and acts as a semi-permanent solution when used for urethane and epoxy molding.

Applications

Mold Release

Unit Package Description

1, 5 and 55-gallon containers

Generic Description

Semi-Permanent Mold Release

Approx. Net Weight Fill per Gal.

8 pounds

Net Weight Fill

1 - 55 gallons

Appearance

Clear Oily Colorless Liquid

Odor

Mild, Petroleum-like

Flash Point F

25 degrees

Flash Point C

Negative 4 degrees

Base Type

Curable Silicone Fluid

Evaporation Rate

Fast

HMIS Rating

2, 3, 0, X

DOT Proper Shipping Name

UN1993, Proper Shipping Name - Flammable Liquid, n.o.s. (Heptane, Isopropanol), Hazard Class - 3, Packing Group - II

VOC % (Federal)

99

VOC g/L (Federal)

949.03

VOC lbs./Gal (Federal)

7.92

Removal

Remove with organic or hydrocarbon solvents

Units Per Case

1

Case Weight (lbs)

Various

Working Temperature F

32 to 600 degrees

Working Temperature C

0 to 315 degrees

Specific Gravity

0.675

TECHNICAL DATA SHEET



Penetrant Plus Bulk/Liquid 41801MB, 41805MB, 41855MB

Product Description

This mono-molecular penetrating film frees rust-frozen parts. It lifts and replaces moisture with a protective film and lubricates without affecting performance of electrical equipment. Non-conductive because it has high dielectric strength and lubricates delicate electronic equipment.

Applications

Penetrating Lubricant

Unit Package Description

1, 5 and 55-gallon containers

Generic Description

Penetrating Oil

Approx. Net Weight Fill per Gal.

7 pounds

Net Weight Fill

1 - 55 gallons

Appearance

Brownish-Tint Liquid

Odor

Petroleum like

Flash Point F

207 degrees

Flash Point C

97 degrees

Base Type

Petroleum Oil with PTFE

Evaporation Rate

Slow

HMIS Rating

1, 1, 0, Not Determined

DOT Proper Shipping Name

Not Regulated

VOC % (Federal)

88

VOC g/L (Federal)

738.13

VOC lbs./Gal (Federal)

6.16

Removal

Remove with organic or hydrocarbon solvents

Units Per Case

1

Case Weight (lbs)

Various

Working Temperature F

32 to 338 degrees

Working Temperature C

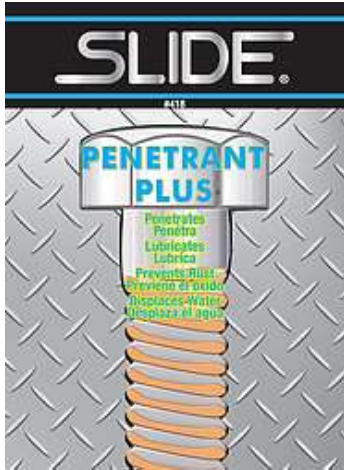
0 to 170 degrees

Specific Gravity

0.79



TECHNICAL DATA SHEET



Penetrant Plus Aerosol 41812M

Product Description

Made with non-silicone penetrating oils that are fortified with PTFE additives to increase the lubrication and flow of the product once its applied. It helps free rusted or frozen metal components due to its highly fluid properties that creep into the molecular level of metal. Displaces moisture and leaves behind a protective film to keep parts lubricated and protected from corrosion. Manufactured to be compliant with the strictest California VOC limits.

Applications

Penetrating Lubricant

Unit Package Description

16 ounce aerosol

Generic Description

Penetrating Oil

Net Weight Fill

12 net ounces

UPC Code

858799000189

Appearance

Brown-tint Liquid

Odor

Petroleum like

Flash Point F

Not Applicable

Flash Point C

Not Applicable

Base Type

Petroleum Oil with PTFE

Evaporation Rate

Slow

HMIS Rating

1, 3, 0, B

DOT Proper Shipping Name

UN 1950, Aerosols, Flammable, 2.1, Limited Quantity

VOC % (Federal)

21.19

VOC g/L (Federal)

152.53

VOC lbs./Gal (Federal)

1.27

Removal

Remove with organic or hydrocarbon solvents

Units Per Case

12

Case Weight (lbs)

13

Working Temperature F

32 to 338 degrees

Working Temperature C

0 to 170 degrees

Propellant

Propane

NFPA Aerosol Flammability Level

3

TECHNICAL DATA SHEET



Resin Remover Mold Cleaner Aerosol 41914

Product Description

Slide's heaviest duty mold cleaning formulation containing powerful solvents that easily remove resin build-up without needing to detach the mold from the press, thus minimizing downtime and maximizing production. It is commonly used to remove and strip away resin build-up from polyacetal, PVC, urethane and flame-retardant additives. Resin Remover® is also known to efficiently unclog mold vents, as well as helping eliminate most color deposits and stains on the mold.

Applications

Mold Cleaner

Unit Package Description

16 ounce aerosol

Generic Description

Mold Cleaner

Net Weight Fill

14 net ounces

UPC Code

858799000196

Appearance

Brown-tint Liquid

Odor

Petroleum like

Flash Point F

Not Applicable

Flash Point C

Not Applicable

Base Type

Solvent Mixture

Evaporation Rate

Slow

HMIS Rating

2, 3, 0, B

DOT Proper Shipping Name

UN 1950, Aerosols, Flammable, 2.1, Limited Quantity

VOC % (Federal)

100

VOC g/L (Federal)

1073.17

VOC lbs./Gal (Federal)

8.95

Removal

Mold Off or Wipe Remnant Material

Units Per Case

12

Case Weight (lbs)

15

Working Temperature F

165 to 400 degrees

Working Temperature C

74 to 204 degrees

Propellant

Propane

NFPA Aerosol Flammability Level 3

TECHNICAL DATA SHEET



Universal Mold Release Bulk/Liquid 42601HB, 42605HB, 42655HB

Product Description

Universal® is just that, a broad universal release that can be used on all thermoplastics, and even more sensitive plastics. Approved for use in food and medical molding applications, It uses a non-silicone and paintable release oil. Universal® will not interfere with part bonding, heat sealing, laminating, ultrasonic welding or post-decorating.

Applications

Mold Release

Unit Package Description

1, 5 and 55-gallon containers

Generic Description

Paintable Mold Release

Approx. Net Weight Fill per Gal.

6 pounds

Net Weight Fill

1 - 55 gallons

Appearance

Clear Oily Colorless Liquid

Odor

Mild, Petroleum-like

Flash Point F

25 degrees

Flash Point C

Negative 4 degrees

Base Type

White Oil

Evaporation Rate

Fast

HMIS Rating

2, 3, 0, G

DOT Proper Shipping Name

UN1206, Proper Shipping Name - Heptanes Solution, Hazard Class - 3, Packing Group - II

VOC % (Federal)

95

VOC g/L (Federal)

749.71

VOC lbs./Gal (Federal)

6.25

Removal

Remove with organic or hydrocarbon solvents

Food Safety Citation (CFR)

21CFR 172.878 and 178.3620 (a)

Units Per Case

1

Case Weight (lbs)

Various

Working Temperature F

32 to 600 degrees

Working Temperature C

0 to 315 degrees

Specific Gravity

0.791

TECHNICAL DATA SHEET



Universal® Mold Release Aerosol 42612

Product Description

Universal® is just that, a broad universal release that can be used on all thermoplastics, and even more sensitive plastics. Approved for use in food and medical molding applications, It uses a non-silicone and paintable release oil. Universal® will not interfere with part bonding, heat sealing, laminating, ultrasonic welding or post-decorating.

Applications

Mold Release

Unit Package Description

16 ounce aerosol

Generic Description

Paintable Mold Release

Net Weight Fill

11.5 net ounces

UPC Code

858799000264

Appearance

Clear Oily Colorless Liquid

Odor

Ether like

Flash Point F

Not Applicable

Flash Point C

Not Applicable

Base Type

White Oil

Evaporation Rate

Fast

HMIS Rating

1, 3, 0, B

DOT Proper Shipping Name

UN 1950, Aerosols, Flammable, 2.1, Limited Quantity

VOC % (Federal)

57.49

VOC g/L (Federal)

506.2

VOC lbs./Gal (Federal)

4.224

Removal

Remove with organic or hydrocarbon solvents

Food Safety Citation (CFR)

21CFR 172.878 and 178.3620 (a)

Units Per Case

12

Case Weight (lbs)

13

Working Temperature F

32 to 600 degrees

Working Temperature C

0 to 315 degrees

Propellant

DME/152A

NFPA Aerosol Flammability Level 3

TECHNICAL DATA SHEET



Quick Rust Preventive Bulk/Liquid 42801RPB, 42805RPB, 42855RPB

Product Description

Slide Quick RP employs a combination of fast evaporating solvents and oils to set up quickly on your mold surfaces, providing immediate protection against moisture and light acids. This unique "dry" package makes clean-up quick and easy when the mold is put back into production, saving time and money. The red tracing dye allows for visual verification of complete mold coverage. Offering up to 2-years corrosion protection under normal indoor storage conditions.

Applications

Rust Preventive

Unit Package Description

1, 5 and 55-gallon containers

Generic Description

Rust Preventive

Approx. Net Weight Fill per Gal.

6 pounds

Net Weight Fill

1 - 55 gallons

Appearance

Red-Tint Liquid

Odor

Mild, Petroleum like

Flash Point F

25 degrees

Flash Point C

Negative 4 degrees

Base Type

Lecithin

Evaporation Rate

Moderate

HMIS Rating

2, 3, 0, X

DOT Proper Shipping Name

UN1206, Proper Shipping Name - Heptanes Solution, Hazard Class - 3, Packing Group - II

VOC % (Federal)

87

VOC g/L (Federal)

625.49

VOC lbs./Gal (Federal)

5.22

Removal

Remove with organic or hydrocarbon solvents

Units Per Case

1

Case Weight (lbs)

Various

Working Temperature F

32 to 350 degrees

Working Temperature C

0 to 176 degrees

Specific Gravity

0.698



TECHNICAL DATA SHEET



Quick Rust Preventive Aerosol 42810RP

Product Description

Slide Quick RP employs a combination of fast evaporating solvents and oils to set up quickly on your mold surfaces, providing immediate protection against moisture and light acids. This unique "dry" package makes clean-up quick and easy when the mold is put back into production, saving time and money. The red tracing dye allows for visual verification of complete mold coverage. Offering up to 2-years corrosion protection under normal indoor storage conditions.

Applications

Rust Preventive

Unit Package Description

16 ounce aerosol

Generic Description

Rust Preventive

Net Weight Fill

10 net ounces

UPC Code

858799000288

Appearance

Red-tint Liquid

Odor

Petroleum like

Flash Point F

Not Applicable

Flash Point C

Not Applicable

Base Type

Lecithin

Evaporation Rate

Moderate

HMIS Rating

2, 4, 0, B

DOT Proper Shipping Name

UN 1950, Aerosols, Flammable, 2.1, Limited Quantity

VOC % (Federal)

90.7162

VOC g/L (Federal)

588.1893

VOC lbs./Gal (Federal)

4.91

Removal

Remove with organic or hydrocarbon solvents

Units Per Case

12

Case Weight (lbs)

12

Working Temperature F

32 to 350 degrees

Working Temperature C

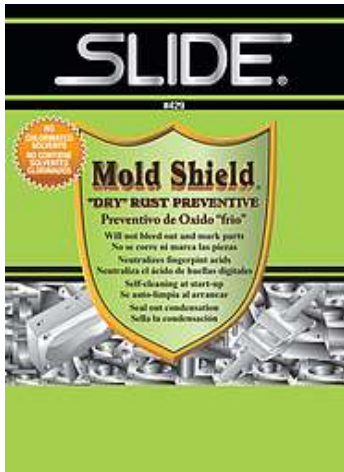
0 to 176 degrees

Propellant

Propane

NFPA Aerosol Flammability Level 3

TECHNICAL DATA SHEET



Mold Shield Dry Rust Preventive Bulk/Liquid 42901PB, 42905PB, 42955PB

Product Description

Mold Shield® has a unique, extra-dry spray package, which delivers a dry, non-silicone, non-wax and non-penetrating protective coating onto the mold surface including ejector pin sleeves, slides, cams and other moving mold components. This special dry mist will not bleed out, and prevents marking of plastic parts when molds are put back into service. Offering self-cleaning action at production start-up, there's no need for cleaning it off with a solvent. Up to 2-years corrosion protection under normal indoor storage conditions.

Applications

Rust Preventive

Unit Package Description

1, 5 and 55-gallon containers

Generic Description

Rust Preventive

Approx. Net Weight Fill per Gal.

6 pounds

Net Weight Fill

1 - 55 gallons

Appearance

Brown-tint Liquid

Odor

Mild, Petroleum-like

Flash Point F

25 degrees

Flash Point C

Negative 4 degrees

Base Type

Lecithin

Evaporation Rate

Moderate

HMIS Rating

2, 3, 0, X

DOT Proper Shipping Name

UN1206, Proper Shipping Name - Heptanes Solution, Hazard Class - 3, Packing Group - II

VOC % (Federal)

87

VOC g/L (Federal)

625.49

VOC lbs./Gal (Federal)

5.22

Removal

Remove with organic or hydrocarbon solvents

Units Per Case

1

Case Weight (lbs)

Various

Working Temperature F

32 to 350 degrees

Working Temperature C

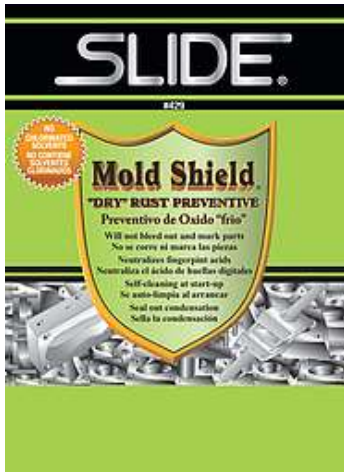
0 to 176 degrees

Specific Gravity

0.698



TECHNICAL DATA SHEET



Mold Shield Dry Rust Preventive Aerosol 42910P

Product Description

Mold Shield® has a unique, extra-dry spray package, which delivers a dry, non-silicone, non-wax and non-penetrating protective coating onto the mold surface including ejector pin sleeves, slides, cams and other moving mold components. This special dry mist will not bleed out, and prevents marking of plastic parts when molds are put back into service. Offering self-cleaning action at production start-up, there's no need for cleaning it off with a solvent. Up to 2-years corrosion protection under normal indoor storage conditions.

Applications

Rust Preventive

Unit Package Description

16 ounce aerosol

Generic Description

Rust Preventive

Net Weight Fill

10 net ounces

UPC Code

858799000295

Appearance

Brown-tint Liquid

Odor

Petroleum like

Flash Point F

Not Applicable

Flash Point C

Not Applicable

Base Type

Lecithin

Evaporation Rate

Moderate

HMIS Rating

2, 4, 0, B

DOT Proper Shipping Name

UN 1950, Aerosols, Flammable, 2.1, Limited Quantity

VOC % (Federal)

90.71

VOC g/L (Federal)

588.19

VOC lbs./Gal (Federal)

4.91

Removal

Remove with organic or hydrocarbon solvents

Units Per Case

12

Case Weight (lbs)

12

Working Temperature F

32 to 350 degrees

Working Temperature C

0 to 176 degrees

Propellant

Propane

NFPA Aerosol Flammability Level 3

TECHNICAL DATA SHEET



Silicone Remover Bulk/Liquid 43001B, 43005B, 43055B

Product Description

Silicone Remover is designed to replace organic solvents that are harmful to certain plastics, such as polycarbonates, styrenes and acrylics. A specially formulated wetting agent you mix with water, Silicone Remover removes silicone oil from molded plastic parts through repeated washing. The Silicone Remover cleaning mixture can also be added to an ultrasonic bath.

Applications

Part Cleaner

Unit Package Description

1, 5 and 55-gallon containers

Generic Description

Cleaner to remove silicone oil from parts

Approx. Net Weight Fill per Gal.

9 pounds

Net Weight Fill

1 - 55 gallons

Appearance

Colorless Liquid

Odor

None

Flash Point F

>200 degrees

Flash Point C

>93.3 degrees

Base Type

Soap

Evaporation Rate

N/A

HMIS Rating

Not Determined

DOT Proper Shipping Name

Not Regulated

Removal

Water Soluble

Units Per Case

1

Case Weight (lbs)

Various

Working Temperature F

32 to 212 degrees

Working Temperature C

0 to 100 degrees

Specific Gravity

0.99

TECHNICAL DATA SHEET



PC Polish Cleaner 43310

Product Description

PC Polish/Cleaner Compound is also known as “Old Yellow” and can be used on all metal molds to remove stains and discoloration. It is a water-based liquid mold cleaner that is formulated to be used on cold or warm molds. PC leaves a non-transferring, micron-thin film that helps reduce mold wear. Regular use of PC reduces the need for all types of internal and external mold release agents by conditioning your mold for faster startups and improved release properties.

Applications

Mold Cleaner

Unit Package Description

8 ounce bottle

Generic Description

Mold Polish/Cleaner

Net Weight Fill

16 net ounces

UPC Code

858799000332

Appearance

Yellow-tint Liquid

Odor

Stale

Flash Point F

Not Applicable

Flash Point C

Not Applicable

Base Type

Water

Evaporation Rate

Slow

HMIS Rating

1, 0, 0, B

DOT Proper Shipping Name

Not Regulated, Cleaning Compounds, NOI

VOC % (Federal)

10

VOC g/L (Federal)

47.97

VOC lbs./Gal (Federal)

0.4

Removal

Wipe Remnant Material

Units Per Case

12

Case Weight (lbs)

10

Working Temperature F

32 to 400 degrees

Working Temperature C

0 to 204 degrees

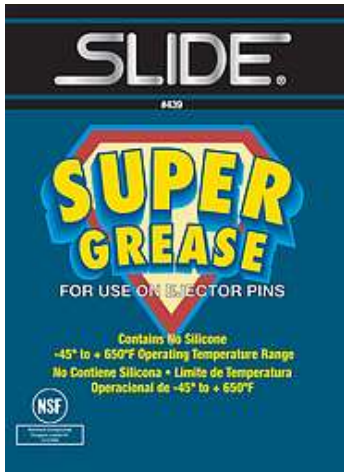
Propellant

N/A

NFPA Aerosol Flammability Level

N/A

TECHNICAL DATA SHEET



Super Grease Non-Aerosol 43900-01, 43900-03, 43900T, 43900-7, 43900-35, 43900-400

Product Description

Super Grease will not separate, run or fall out and has exceptional load-bearing properties. Thixotropic properties provide excellent mechanical stability when sudden temperature changes occur. A clear, clean, non-yellowing grease, Super Grease is ideal for injection molds, mold assemblies, and especially medical and food grade plastic parts. It also repels water and prevents corrosion.

Applications

Ejector Pin Lubricant

Unit Package Description

Multiple sizes

Generic Description

Ejector Pin Grease

Net Weight Fill

multiple sizes

UPC Code

858799000752

Appearance

Colorless Grease

Odor

None

Flash Point F

455 degrees

Flash Point C

235 degrees

Base Type

PTFE

Evaporation Rate

N/A

HMIS Rating

0, 1, 0 , None Determined

DOT Proper Shipping Name

Not Regulated, Lubricating, NOI

Removal

Remove with organic or hydrocarbon solvents

Food Safety Citation (CFR)

NSF H1

Units Per Case

multiple sizes

Working Temperature F

-45 to 650 degrees

Working Temperature C

-43 to 343 degrees

Propellant

N/A

NFPA Aerosol Flammability Level

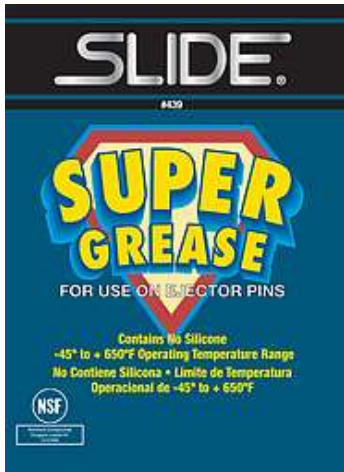
N/A

Independent Certifications

NSF category H1



TECHNICAL DATA SHEET



Super Grease Aerosol 43911P

Product Description

Super Grease will not separate, run or fall out and has exceptional load-bearing properties. Thixotropic properties provide excellent mechanical stability when sudden temperature changes occur. A clear, clean, non-yellowing grease, Super Grease is ideal for injection molds, mold assemblies, and especially medical and food grade plastic parts. It also repels water and prevents corrosion.

Applications

Ejector Pin Lubricant

Unit Package Description

16 ounce aerosol

Generic Description

Ejector Pin Grease

Net Weight Fill

11 net ounces

UPC Code

858799000394

Appearance

Colorless Grease

Odor

Mild, Petroleum like

Flash Point F

Not Applicable

Flash Point C

Not Applicable

Base Type

PTFE

Evaporation Rate

N/A

HMIS Rating

1, 4, 0, B

DOT Proper Shipping Name

UN 1950, Aerosols, Flammable, 2.1, Limited Quantity

VOC % (Federal)

70.3

VOC g/L (Federal)

492.63

VOC lbs./Gal (Federal)

4.11

Removal

Remove with organic or hydrocarbon solvents

Food Safety Citation (CFR)

NSF H1

Units Per Case

12

Case Weight (lbs)

12

Working Temperature F

32 to 650 degrees

Working Temperature C

0 to 343 degrees

Propellant

Propane

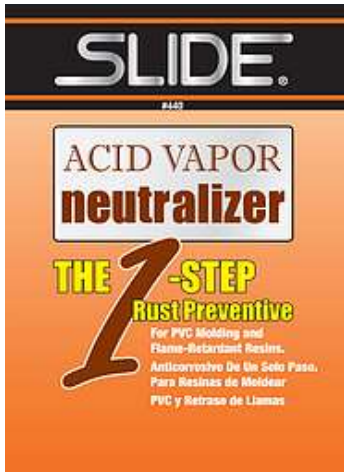
NFPA Aerosol Flammability Level

3

Independent Certifications

NSF category H1

TECHNICAL DATA SHEET



Acid Vapor Neutralizer Rust Preventive Bulk/Liquid 44001PB, 44005PB, 44055PB

Product Description

Acid Vapor Neutralizer Rust Preventive is engineered to protect stored molds and dies from corrosive attack by hydrochloric and hydrobromic acids, as well as most common atmospheric corrosives and fingerprint acids. Widely used in the manufacturing of PVC and flame-retardant resin products, this rust preventive is a one-step solution that doesn't require coating with a separate acid neutralizing product first. Duration of protection that is offered is dependent on amount of PVC and flame-retardant being molded.

Applications

Rust Preventive

Unit Package Description

1, 5 and 55-gallon containers

Generic Description

Rust Preventive

Approx. Net Weight Fill per Gal.

7 pounds

Net Weight Fill

1 - 55 gallons

Appearance

Brownish-tint Liquid

Odor

Mild, Petroleum like

Flash Point F

25 degrees

Flash Point C

Negative 4 degrees

Base Type

Petroleum

Evaporation Rate

Slow

HMIS Rating

2, 3, 0, X

DOT Proper Shipping Name

UN1206, Proper Shipping Name - Heptanes Solution, Hazard Class - 3, Packing Group - II

VOC % (Federal)

65

VOC g/L (Federal)

545.21

VOC lbs./Gal (Federal)

4.55

Removal

Remove with organic or hydrocarbon solvents

Units Per Case

1

Case Weight (lbs)

Various

Working Temperature F

32 to 350 degrees

Working Temperature C

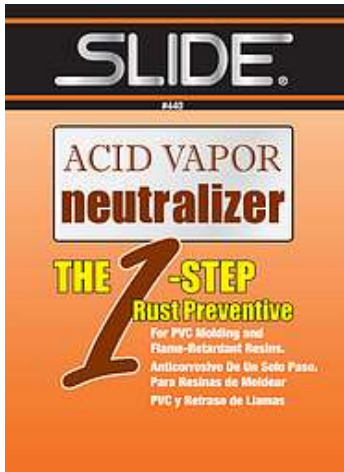
0 to 176 degrees

Specific Gravity

0.698



TECHNICAL DATA SHEET



Acid Vapor Neutralizer Aerosol 44011P

Product Description

Acid Vapor Neutralizer Rust Preventive is engineered to protect stored molds and dies from corrosive attack by hydrochloric and hydrobromic acids, as well as most common atmospheric corrosives and fingerprint acids. Widely used in the manufacturing of PVC and flame-retardant resin products, this rust preventive is a one-step solution that doesn't require coating with a separate acid neutralizing product first. Duration of protection that is offered is dependent on amount of PVC and flame-retardant being molded.

Applications

Rust Preventive

Unit Package Description

16 ounce aerosol

Generic Description

Rust Preventive

Net Weight Fill

11 net ounces

UPC Code

858799000400

Appearance

Brown-tint Liquid

Odor

Petroleum like

Flash Point F

Not Applicable

Flash Point C

Not Applicable

Base Type

Petroleum

Evaporation Rate

Slow

HMIS Rating

1, 4, 0, B

DOT Proper Shipping Name

UN 1950, Aerosols, Flammable, 2.1, Limited Quantity

VOC % (Federal)

75.14

VOC g/L (Federal)

519.91

VOC lbs./Gal (Federal)

4.34

Removal

Remove with organic or hydrocarbon solvents

Units Per Case

12

Case Weight (lbs)

12

Working Temperature F

32 to 350 degrees

Working Temperature C

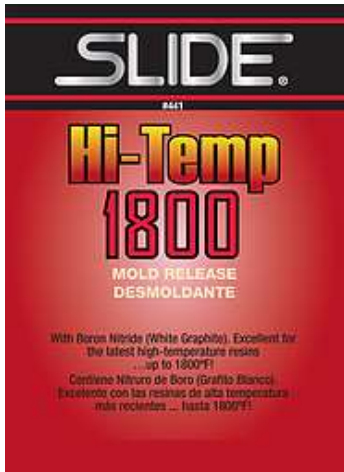
0 to 176 degrees

Propellant

Propane

NFPA Aerosol Flammability Level 3

TECHNICAL DATA SHEET



Hi-Temp 1800 Mold Release Aerosol 44110A

Product Description

Hi-Temp 1800 is the perfect partner to maximize productivity with high-temperature resins. Formulated with boron nitride, Hi-Temp maintains its lubrication integrity, helping maximize productivity. It is an excellent release for die-casting of low melting point metals such as lead, zinc and aluminum. As well as an effective release for engineering-grade resins and glass. Recommended for use with Ultem®.

Applications

Mold Release

Unit Package Description

16 ounce aerosol

Generic Description

Mold Release for Hi-Temp applications

Net Weight Fill

10 net ounces

UPC Code

858799000417

Appearance

White Powder

Odor

Alcohol

Flash Point F

Not Applicable

Flash Point C

Not Applicable

Base Type

Boron Nitride

Evaporation Rate

Fast

HMIS Rating

1, 3, 0, B

DOT Proper Shipping Name

UN 1950, Aerosols, Flammable, 2.1, Limited Quantity

VOC % (Federal)

45.9

VOC g/L (Federal)

354.68

VOC lbs./Gal (Federal)

2.96

Removal

Remove with organic or hydrocarbon solvents

Units Per Case

12

Case Weight (lbs)

12

Working Temperature F

32 to 1800 degrees

Working Temperature C

0 to 982 degrees

Propellant

DME/152A

NFPA Aerosol Flammability Level

1

TECHNICAL DATA SHEET



On/Cycle Mold Cleaner Bulk/Liquid 44201B, 44205B, 44255B

Product Description

On/Cycle Mold Cleaner is specially formulated using pleasant smelling citrus oils and can be applied at the press on warm molds up to 150°F/65°C. It quickly removes mold release, grease and oil from mold surfaces and helps break down resin deposits from the mold surface as well as on clogged vents. This NSF certified product is compatible when utilized during food-grade applications.

Applications

Mold Cleaner

Unit Package Description

1, 5 and 55-gallon containers

Generic Description

Mold Cleaner

Approx. Net Weight Fill per Gal.

7 pounds

Net Weight Fill

1 - 55 gallons

Appearance

Colorless Liquid

Odor

Citrus

Flash Point F

122 degrees

Flash Point C

50 degrees

Base Type

Citrus Terpene/Hydrocarbon Blend

Evaporation Rate

Moderate

HMIS Rating

1, 2, 0 G

DOT Proper Shipping Name

UN1993, Proper Shipping Name - Combustible liquid, n.o.s. (Isopropanol), Hazard Class - 3, Packing Group - III

VOC % (Federal)

100

VOC g/L (Federal)

838.8

VOC lbs./Gal (Federal)

7

Removal

Wipe Remnant Material

Food Safety Citation (CFR)

NSF P1

Units Per Case

1

Case Weight (lbs)

Various

Working Temperature F

32 to 400 degrees

Working Temperature C

0 to 204 degrees

Specific Gravity

0.841



TECHNICAL DATA SHEET



On/Cycle Mold Cleaner Aerosol 44212

Product Description

On/Cycle Mold Cleaner is specially formulated using pleasant smelling citrus oils and can be applied at the press on warm molds up to 150°F/65°C. It quickly removes mold release, grease and oil from mold surfaces and helps break down resin deposits from the mold surface as well as on clogged vents. This NSF certified product is compatible when utilized during food-grade applications.

Applications

Mold Cleaner

Unit Package Description

16 ounce aerosol

Generic Description

Mold Cleaner

Net Weight Fill

12 net ounces

UPC Code

858799000424

Appearance

Colorless Liquid

Odor

Citrus

Flash Point F

Not Applicable

Flash Point C

Not Applicable

Base Type

Citrus Terpene/Hydrocarbon Blend

Evaporation Rate

Moderate

HMIS Rating

1, 3, 0, B

DOT Proper Shipping Name

UN 1950, Aerosols, Flammable, 2.1, Limited Quantity

VOC % (Federal)

100

VOC g/L (Federal)

739.85

VOC lbs./Gal (Federal)

6.17

Removal

Wipe Remnant Material

Food Safety Citation (CFR)

NSF P1

Units Per Case

12

Case Weight (lbs)

13

Working Temperature F

32 to 400 degrees

Working Temperature C

0 to 204 degrees

Propellant

Propane

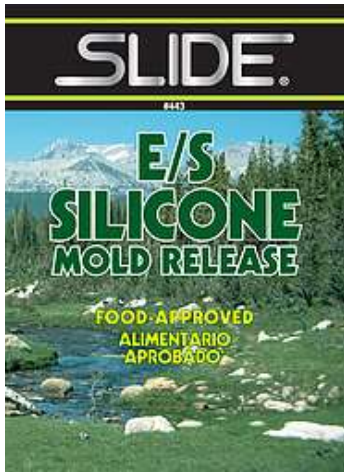
NFPA Aerosol Flammability Level

3

Independent Certifications

NSF category P1

TECHNICAL DATA SHEET



E/S Silicone Mold Release Aerosol 44312

Product Description

The E/S mold release formula is a breakthrough in lubrication. This E/S formulation contains silicone oil. Effective in many applications, especially on molds 212°F and above, it is an excellent "wet" silicone lubricant for many applications. It's a great mold release for environmentally conscious companies.

Applications

Mold Release

Unit Package Description

16 ounce aerosol

Generic Description

Silicone Mold Release

Net Weight Fill

12 net ounces

UPC Code

858799000431

Appearance

White Dispersion

Odor

Mild, Petroleum like

Flash Point F

Not Applicable

Flash Point C

Not Applicable

Base Type

Silicone

Evaporation Rate

Slow

HMIS Rating

1, 1, 0, B

DOT Proper Shipping Name

UN 1950, Aerosols, Flammable, 2.1, Limited Quantity

VOC % (Federal)

40.81

VOC g/L (Federal)

323.62

VOC lbs./Gal (Federal)

2.7

Removal

Remove with organic or hydrocarbon solvents

Food Safety Citation (CFR)

21CFR 175.300

Units Per Case

12

Case Weight (lbs)

13

Working Temperature F

32 to 600 degrees

Working Temperature C

0 to 315 degrees

Propellant

Propane

NFPA Aerosol Flammability Level

1

TECHNICAL DATA SHEET



Quick Silicone Mold Release Aerosol 44612

Product Description

Quick Silicone mold release is ideal for parts that are a little more challenging. It dries quickly and imparts a smooth, dry film so you can start molding immediately. Quick Silicone is food-approved for food machinery.

Applications

Mold Release

Unit Package Description

16 ounce can

Generic Description

Silicone Mold Release

Net Weight Fill

11.5 net ounces

UPC Code

858799000462

Appearance

Clear Oily Colorless Liquid

Odor

Ether like

Flash Point F

Not Applicable

Flash Point C

Not Applicable

Base Type

Silicone

Evaporation Rate

Fast

HMIS Rating

1, 3, 0, B

DOT Proper Shipping Name

UN 1950, Aerosols, Flammable, 2.1, Limited Quantity

VOC % (Federal)

68

VOC g/L (Federal)

535.78

VOC lbs./Gal (Federal)

4.47

Removal

Remove with organic or hydrocarbon solvents

Food Safety Citation (CFR)

21CFR 175.300

Units Per Case

12

Case Weight (lbs)

13

Working Temperature F

32 to 600 degrees

Working Temperature C

0 to 315 degrees

Propellant

DME/152A

NFPA Aerosol Flammability Level

3

Independent Certifications

UL recognized

TECHNICAL DATA SHEET



Quick Paintable Mold Release Aerosol 44712

Product Description

Quick Paintable mold release imparts a smooth, dry film, drying quickly so you can start molding immediately. Quick Paintable release will not interfere with part bonding, heat sealing, laminating, ultrasonic welding or post-decorating.

Applications

Mold Release

Unit Package Description

16 ounce can

Generic Description

Paintable Mold Release

Net Weight Fill

11.5 net ounces

UPC Code

858799000479

Appearance

Clear Oily Colorless Liquid

Odor

Ether like

Flash Point F

Not Applicable

Flash Point C

Not Applicable

Base Type

Paintable Silicone Fluid

Evaporation Rate

Fast

HMIS Rating

1, 3, 0, B

DOT Proper Shipping Name

UN 1950, Aerosols, Flammable, 2.1, Limited Quantity

VOC % (Federal)

68

VOC g/L (Federal)

535.78

VOC lbs./Gal (Federal)

4.47

Removal

Remove with organic or hydrocarbon solvents

Food Safety Citation (CFR)

21CFR 178.3570

Units Per Case

12

Case Weight (lbs)

13

Working Temperature F

32 to 482 degrees

Working Temperature C

0 to 250 degrees

Propellant

DME/152A

NFPA Aerosol Flammability Level

3

Independent Certifications

UL recognized

TECHNICAL DATA SHEET



Quick Lecithin Mold Release Aerosol 44812

Product Description

Quick Lecithin imparts a smooth, dry film so you can begin production immediately. Lecithin is food-approved and paintable. Non-silicone formula will not interfere with part bonding, heat sealing, laminating, ultrasonic welding or post-decorating.

Applications

Mold Release

Unit Package Description

16 ounce can

Generic Description

Paintable Mold Release

Net Weight Fill

11.5 net ounces

UPC Code

858799000486

Appearance

Clear Oily Colorless Liquid

Odor

Ether like

Flash Point F

Not Applicable

Flash Point C

Not Applicable

Base Type

Lecithin

Evaporation Rate

Fast

HMIS Rating

1, 3, 0, B

DOT Proper Shipping Name

UN 1950, Aerosols, Flammable, 2.1, Limited Quantity

VOC % (Federal)

68

VOC g/L (Federal)

535.78

VOC lbs./Gal (Federal)

4.47

Removal

Remove with organic or hydrocarbon solvents

Food Safety Citation (CFR)

21CFR 184.1400

Units Per Case

12

Case Weight (lbs)

13

Working Temperature F

32 to 500 degrees

Working Temperature C

0 to 260 degrees

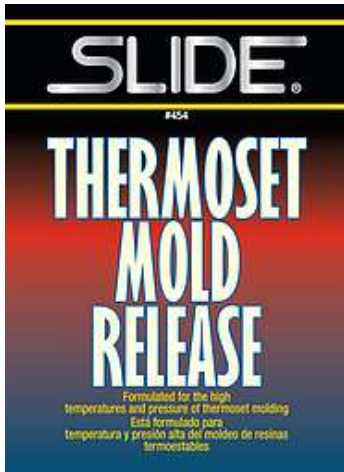
Propellant

DME/152A

NFPA Aerosol Flammability Level

3

TECHNICAL DATA SHEET



Thermoset Mold Release Aerosol 4514

Product Description

Thermoset mold release is made with synthetic carnauba wax, the most effective formulation for molded thermoset plastics, rubber and similar materials. It stops parts from sticking, maximizing your productivity. It is ideal for injection, compression and transfer molding. This mold release does not contain silicones or oils.

Applications

Mold Release

Unit Package Description

16 ounce aerosol

Generic Description

Mold Release for Thermoset Resins

Net Weight Fill

14 net ounces

UPC Code

858799000547

Appearance

Light-brown Oily Wax

Odor

Mild, Petroleum like

Flash Point F

Not Applicable

Flash Point C

Not Applicable

Base Type

Wax

Evaporation Rate

Fast

HMIS Rating

2, 3, 0, B

DOT Proper Shipping Name

UN 1950, Aerosols, Flammable, 2.1, Limited Quantity

VOC % (Federal)

96.49

VOC g/L (Federal)

1138.13

VOC lbs./Gal (Federal)

9.49

Removal

Remove with organic or hydrocarbon solvents

Units Per Case

12

Case Weight (lbs)

15

Working Temperature F

32 to 600 degrees

Working Temperature C

0 to 315 degrees

Propellant

Propane

NFPA Aerosol Flammability Level

1

TECHNICAL DATA SHEET



Econo-Spray® Mold Cleaner Bulk/Liquid 45601B, 45605B, 45655B

Product Description

Econo-Spray® Mold Cleaner quickly removes silicones, grease, oil and wax build-up on mold surfaces. It is also good for clean-up of non-operating electrical equipment and degreasing on machinery. Safe on solvent-sensitive plastics. This mold cleaner meets certain CFR citations as being safe for use on food machinery.

Applications

Mold Cleaner

Unit Package Description

1, 5 and 55-gallon containers

Generic Description

Mold Cleaner

Approx. Net Weight Fill per Gal.

7 pounds

Net Weight Fill

1 - 55 gallons

Appearance

Colorless Liquid

Odor

Mild, Petroleum-like

Flash Point F

111 degrees

Flash Point C

43.9 degrees

Base Type

Petroleum

Evaporation Rate

Slow

HMIS Rating

1, 2, 0, B

DOT Proper Shipping Name

NA1993, Proper Shipping Name - Combustible liquid, n.o.s. (Aliphatic hydrocarbon), Hazard Class - 3, Packing Group - III

VOC % (Federal)

100

VOC g/L (Federal)

838.8

VOC lbs./Gal (Federal)

7

Removal

Will Evaporate Completely or Wipe to Remove

Food Safety Citation (CFR)

21CFR 178.3530

Units Per Case

1

Case Weight (lbs)

Various

Working Temperature F

32 to 300 degrees

Working Temperature C

0 to 149 degrees

Specific Gravity

0.748



TECHNICAL DATA SHEET



Econo-Spray Mold Cleaner Aerosol 45612

Product Description

Econo-Spray® mold cleaner quickly removes silicones, grease, oil and wax build-up on mold surfaces. It is also good for clean-up of non-operating electrical equipment and degreasing on machinery. Safe on solvent-sensitive plastics. This mold cleaner meets certain CFR citations as being safe for use on food machinery.

Applications

Mold Cleaner

Unit Package Description

16 ounce aerosol

Generic Description

Mold Cleaner

Net Weight Fill

12 net ounces

UPC Code

858799000561

Appearance

Colorless Liquid

Odor

Mild, Petroleum like

Flash Point F

Not Applicable

Flash Point C

Not Applicable

Base Type

Petroleum

Evaporation Rate

Slow

HMIS Rating

1, 3, 0, B

DOT Proper Shipping Name

UN 1950, Aerosols, Flammable, 2.1, Limited Quantity

VOC % (Federal)

100

VOC g/L (Federal)

698.44

VOC lbs./Gal (Federal)

5.82

Removal

Will Evaporate Completely

Food Safety Citation (CFR)

21CFR 178.3530

Units Per Case

12

Case Weight (lbs)

13

Working Temperature F

32 to 300 degrees

Working Temperature C

0 to 149 degrees

Propellant

Propane

NFPA Aerosol Flammability Level

3

TECHNICAL DATA SHEET



Pure Eze Mold Release Bulk/Liquid 45701HB, 45705HB, 45755HB

Product Description

Pure Eze is a white oil-based, food-approved release ideal for medical and food applications. Use Pure Eze with all thermoplastic resins, polyolefins, polycarbonates, rubber and some epoxies. It is colorless, odorless, tasteless and will not change color over time.

Applications

Mold Release

Unit Package Description

1, 5 and 55-gallon containers

Generic Description

Paintable Mold Release

Approx. Net Weight Fill per Gal.

7 pounds

Net Weight Fill

1 - 55 gallons

Appearance

Clear Oily Colorless Liquid

Odor

Mild, Petroleum-like

Flash Point F

25 degrees

Flash Point C

Negative 4 degrees

Base Type

White Oil

Evaporation Rate

Fast

HMIS Rating

2, 3, 0, X

DOT Proper Shipping Name

UN1206, Proper Shipping Name - Heptanes Solution, Hazard Class - 3, Packing Group - II

VOC % (Federal)

3.1

VOC g/L (Federal)

763.12

VOC lbs./Gal (Federal)

6.37

Removal

Remove with organic or hydrocarbon solvents

Food Safety Citation (CFR)

21CFR 172.878 and 178.3620 (a)

Units Per Case

1

Case Weight (lbs)

Various

Working Temperature F

32 to 600 degrees

Working Temperature C

0 to 315 degrees

Specific Gravity

0.791



TECHNICAL DATA SHEET



Pure Eze Mold Release Aerosol 45712N

Product Description

Pure Eze is a white oil-based, food-approved release ideal for medical and food applications. Use Pure Eze with all thermoplastic resins, polyolefins, polycarbonates, rubber and some epoxies. It is colorless, odorless, tasteless and will not change color over time.

Applications

Mold Release

Unit Package Description

16 ounce aerosol

Generic Description

Paintable Mold Release

Net Weight Fill

11.5 net ounces

UPC Code

858799000578

Appearance

Clear Oily Colorless Liquid

Odor

Ether like

Flash Point F

Not Applicable

Flash Point C

Not Applicable

Base Type

White Oil

Evaporation Rate

Fast

HMIS Rating

1, 3, 0, B

DOT Proper Shipping Name

UN 1950, Aerosols, Flammable, 2.1, Limited Quantity

VOC % (Federal)

60

VOC g/L (Federal)

438.21

VOC lbs./Gal (Federal)

3.65

Removal

Remove with organic or hydrocarbon solvents

Food Safety Citation (CFR)

21CFR 172.878 and 178.3620 (a)

Units Per Case

12

Case Weight (lbs)

13

Working Temperature F

32 to 600 degrees

Working Temperature C

0 to 315 degrees

Propellant

DME/152A

NFPA Aerosol Flammability Level

1

Independent Certifications

UL recognized

TECHNICAL DATA SHEET



Urethane Mold Release Bulk/Liquid 45801PB, 45805PB, 45855PB

Product Description

Urethane Mold Release is extremely effective for all polyurethanes: rigid, semi-rigid and flexible urethane foams. Urethane mold release imparts a light, dry coating on the mold, eliminating build-up. Yet, it is so effective that it continues to work for several cycles between applications. Non-paintable formulation.

Applications

Mold Release

Unit Package Description

1, 5 and 55-gallon containers

Generic Description

Mold Release for Urethane Resins

Approx. Net Weight Fill per Gal.

7 pounds

Net Weight Fill

1 - 55 gallons

Appearance

Clear Oily Colorless Liquid

Odor

Mild, Petroleum-like

Flash Point F

25 degrees

Flash Point C

Negative 4 degrees

Base Type

Silicone

Evaporation Rate

Fast

HMIS Rating

2, 3, 0, X

DOT Proper Shipping Name

UN1206, Proper Shipping Name - Heptanes Solution, Hazard Class - 3, Packing Group - II

VOC % (Federal)

93

VOC g/L (Federal)

666.42

VOC lbs./Gal (Federal)

5.56

Removal

Remove with organic or hydrocarbon solvents

Units Per Case

1

Case Weight (lbs)

Various

Working Temperature F

32 to 500 degrees

Working Temperature C

0 to 260 degrees

Specific Gravity

0.698



TECHNICAL DATA SHEET



Urethane Mold Release Aerosol 45812H

Product Description

Urethane mold release is extremely effective for all polyurethanes: rigid, semi-rigid and flexible urethane foams. Urethane mold release imparts a light, dry coating on the mold, eliminating build-up. Yet, it is so effective that it continues to work for several cycles between applications. Non-paintable formulation.

Applications

Mold Release

Unit Package Description

16 ounce aerosol

Generic Description

Mold Release for Urethane Resins

Net Weight Fill

11.5 net ounces

UPC Code

858799000585

Appearance

Clear Oily Colorless Liquid

Odor

Ether like

Flash Point F

Not Applicable

Flash Point C

Not Applicable

Base Type

Silicone

Evaporation Rate

Fast

HMIS Rating

1, 3, 0, B

DOT Proper Shipping Name

UN 1950, Aerosols, Flammable, 2.1, Limited Quantity

VOC % (Federal)

57.78

VOC g/L (Federal)

431.97

VOC lbs./Gal (Federal)

3.6

Removal

Remove with organic or hydrocarbon solvents

Units Per Case

12

Case Weight (lbs)

13

Working Temperature F

32 to 500 degrees

Working Temperature C

0 to 260 degrees

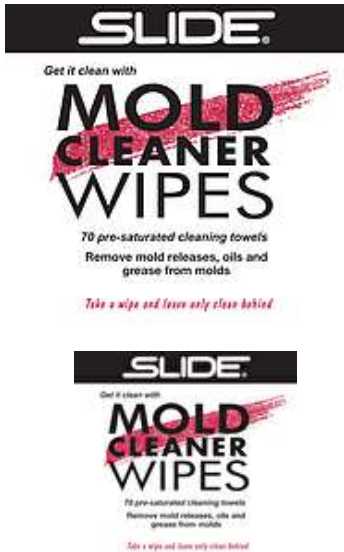
Propellant

DME/152A

NFPA Aerosol Flammability Level

1

TECHNICAL DATA SHEET



Mold & Metal Wipes singles 46301

Product Description

Mold Cleaner Wipes offer convenient, pre-saturated cleaning sheets that quickly clean almost any mold surface.* Use for preparing molds for production or storage; touch-up cleaning during production; surface prep prior to secondary operations; and general maintenance and all-purpose cleaning. *Pre-test on non-metal surfaces.

Applications

Mold Cleaner

Unit Package Description

package of 50 packets

Generic Description

Wipes for Mold Cleaning

Net Weight Fill

1 net ounce per Wipe

UPC Code

none

Appearance

Wipe Saturated With Colorless Liquid

Odor

Citrus

Flash Point F

105 degrees

Flash Point C

40 degrees

Base Type

Citrus Terpene

Evaporation Rate

Slow

HMIS Rating

1, 2, 0, B

DOT Proper Shipping Name

Not Regulated, Cleaning Compounds, NOI

VOC % (Federal)

100

VOC g/L (Federal)

799.48

VOC lbs./Gal (Federal)

6.67

Removal

Will Evaporate Completely

Units Per Case

50

Case Weight (lbs)

1

Working Temperature F

32 to 400 degrees

Working Temperature C

0 to 204 degrees

Propellant

N/A

NFPA Aerosol Flammability Level

N/A

TECHNICAL DATA SHEET



Mold Cleaner Wipes Bulk/Liquid 46301B, 46305B, 46355B

Product Description	Mold Cleaner Wipes Solvent offers a strong combination of cleaning ingredients to help clean molds prior to, during and post production. For use with your own shop rags, sponges or towels.
Applications	Mold Cleaner
Unit Package Description	1, 5 and 55-gallon containers
Generic Description	Mold Cleaner
Approx. Net Weight Fill per Gal.	7 pounds
Net Weight Fill	1 - 55 gallons
Appearance	Colorless Liquid
Odor	Citrus
Flash Point F	105 degrees
Flash Point C	40 degrees
Base Type	Citrus Terpene
Evaporation Rate	Slow
HMIS Rating	1, 2, 0, B
DOT Proper Shipping Name	NA1993, Proper Shipping Name - Combustible liquid, n.o.s. (Isoparaffinnic hydrocarbon), Hazard Class - 3, Packing Group - III
VOC % (Federal)	100
VOC g/L (Federal)	838.8
VOC lbs./Gal (Federal)	7
Removal	Will Evaporate Completely or Wipe to Remove
Units Per Case	1
Case Weight (lbs)	Various
Working Temperature F	32 to 400 degrees
Working Temperature C	0 to 204 degrees
Specific Gravity	0.8

TECHNICAL DATA SHEET



Get it clean with

MOLD CLEANER WIPES

70 pre-saturated cleaning towels

Remove mold releases, oils and grease from molds.

Take a wipe and leave only clean behind.



Mold & Metal Wipes Canister (70/canister) 46370

Product Description

Mold Cleaner Wipes offer convenient, pre-saturated cleaning sheets that quickly clean almost any mold surface.* Use for preparing molds for production or storage; touch-up cleaning during production; surface prep prior to secondary operations; and general maintenance and all-purpose cleaning. *Pre-test on non-metal surfaces. Fabric size is 10 x 12 inches.

Applications

Mold Cleaner

Unit Package Description

canister of 70 Wipes

Generic Description

Wipes for Mold Cleaning

Net Weight Fill

3 net pounds per canister

UPC Code

858799000639

Appearance

Wipe Saturated With Colorless Liquid

Odor

Citrus

Flash Point F

105 degrees

Flash Point C

40 degrees

Base Type

Citrus Terpene

Evaporation Rate

Slow

HMIS Rating

1, 2, 0, B

DOT Proper Shipping Name

UN3175, Solids containing flammable liquid, n.o.s. (1-propoxy-2-propanol), 4.1, PG II

VOC % (Federal)

100

VOC g/L (Federal)

799.48

VOC lbs./Gal (Federal)

6.67

Removal

Will Evaporate Completely

Units Per Case

6

Case Weight (lbs)

20

Working Temperature F

32 to 400 degrees

Working Temperature C

0 to 204 degrees

Propellant

N/A

NFPA Aerosol Flammability Level

N/A

TECHNICAL DATA SHEET



NEXGEN Mold Cleaner Bulk/Liquid 46401B, 46405B, 46455B

Product Description

Formulated purely from citrus and vegetable products, NEXGEN™ offers more cleaning strength than other “natural” mold cleaners on the market today. It removes remnants of mold release, acts as a degreasing agent that can also be used to help break down resin deposits from the mold surface and in clogged vents. With an NSF category P1 rating, it is safe to use in food-grade applications.

Applications

Mold Cleaner

Unit Package Description

1, 5 and 55-gallon containers

Generic Description

Mold Cleaner

Approx. Net Weight Fill per Gal.

8 pounds

Net Weight Fill

1 - 55 gallons

Appearance

Colorless Liquid

Odor

Citrus

Flash Point F

127 degrees

Flash Point C

52.8 degrees

Base Type

Citrus Terpene

Evaporation Rate

Moderate

HMIS Rating

1, 2, 0, B

DOT Proper Shipping Name

NA1993, Proper Shipping Name - Combustible liquid, n.o.s. (Natural Terpene), Hazard Class - 3, Packing Group - III

VOC % (Federal)

100

VOC g/L (Federal)

958.61

VOC lbs./Gal (Federal)

8

Removal

Will Evaporate Completely or Wipe to Remove

Food Safety Citation (CFR)

NSF P1

Units Per Case

1

Case Weight (lbs)

Various

Working Temperature F

32 to 400 degrees

Working Temperature C

0 to 204 degrees

Specific Gravity

0.841



TECHNICAL DATA SHEET



NEXGEN Mold Cleaner Aerosol 46410

Product Description

Formulated purely from citrus and vegetable products, NEXGEN™ offers more cleaning strength than other “natural” mold cleaners on the market today. It removes remnants of mold release, acts as a degreasing agent that can also be used to help break down resin deposits from the mold surface and in clogged vents. With an NSF category P1 rating, it is safe to use in food-grade applications.

Applications

Mold Cleaner

Unit Package Description

16 ounce aerosol

Generic Description

Mold Cleaner

Net Weight Fill

10 net ounces

UPC Code

858799000646

Appearance

Colorless Liquid

Odor

Citrus

Flash Point F

Not Applicable

Flash Point C

Not Applicable

Base Type

Citrus Terpene

Evaporation Rate

Moderate

HMIS Rating

1, 3, 0, B

DOT Proper Shipping Name

UN 1950, Aerosols, Flammable, 2.1, Limited Quantity

VOC % (Federal)

100

VOC g/L (Federal)

852.07

VOC lbs./Gal (Federal)

7.11

Removal

Will Evaporate Completely

Food Safety Citation (CFR)

NSF P1

Units Per Case

12

Case Weight (lbs)

12

Working Temperature F

32 to 400 degrees

Working Temperature C

0 to 204 degrees

Propellant

Propane

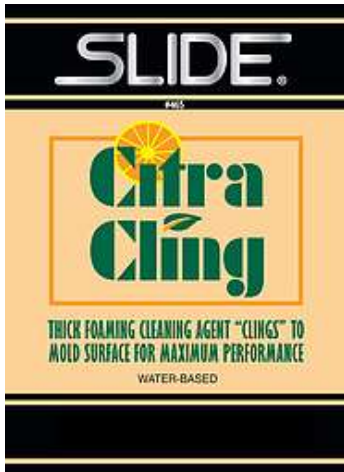
NFPA Aerosol Flammability Level

3

Independent Certifications

NSF category P1

TECHNICAL DATA SHEET



Citra Cling Mold Cleaner Aerosol 46515

Product Description

This water-based, high density citrus foam cleaning agent "clings" to the mold surface for maximum performance. It removes mold releases, dirt, oil and greases and also helps break down resin and gas deposits that clog mold vents. The superior cleaning action clings even to vertical surfaces and is safe to use on painted objects and plastic parts. Pre-testing on painted surfaces and plastic parts is recommended.

Applications

Mold Cleaner

Unit Package Description

16 ounce aerosol

Generic Description

Mold Cleaner

Net Weight Fill

15 net ounces

UPC Code

858799000653

Appearance

Foaming Liquid

Odor

Citrus

Flash Point F

Not Applicable

Flash Point C

Not Applicable

Base Type

Water

Evaporation Rate

Slow

HMIS Rating

0, 2, 1, A

DOT Proper Shipping Name

UN 1950, Aerosols, Flammable, 2.1, Limited Quantity

VOC % (Federal)

7.9

VOC g/L (Federal)

74.69

VOC lbs./Gal (Federal)

0.62

Removal

Wipe Remnant Material

Units Per Case

12

Case Weight (lbs)

16

Working Temperature F

32 to 400 degrees

Working Temperature C

0 to 204 degrees

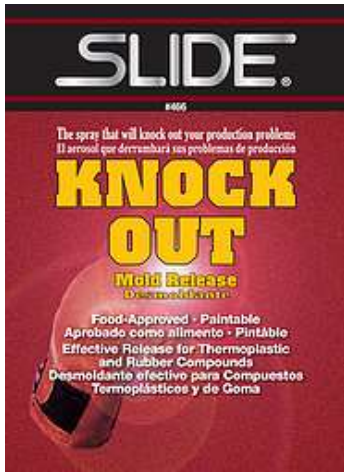
Propellant

Propane

NFPA Aerosol Flammability Level

1

TECHNICAL DATA SHEET

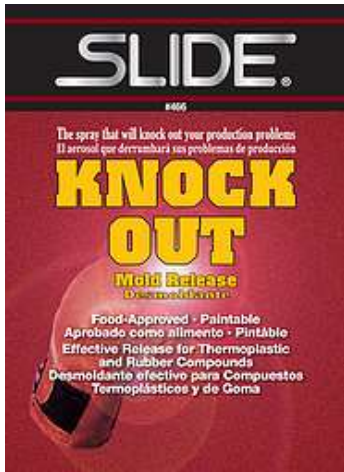


Knock Out Mold Release Bulk/Liquid 46601PB, 46605PB, 46655PB

Product Description	Knock Out gets "sticky parts" cleanly out of the mold and is approved for indirect food contact. It imparts a light, dry coating that is amazingly effective, working for several cycles without re-application. Paintable formulation.
Applications	Mold Release
Unit Package Description	1, 5 and 55-gallon containers
Generic Description	Paintable Mold Release
Approx. Net Weight Fill per Gal.	6 pounds
Net Weight Fill	1 - 55 gallons
Appearance	Clear Oily Colorless Liquid
Odor	Mild, Petroleum-like
Flash Point F	25 degrees
Flash Point C	Negative 4 degrees
Base Type	Propylene Glycol
Evaporation Rate	Fast
HMIS Rating	2, 3, 0, X
DOT Proper Shipping Name	UN1206, Proper Shipping Name - Heptanes Solution, Hazard Class - 3, Packing Group - II
VOC % (Federal)	96.67
VOC g/L (Federal)	683.99
VOC lbs./Gal (Federal)	5.71
Removal	Remove with organic or hydrocarbon solvents
Food Safety Citation (CFR)	21CFR 178.3570
Units Per Case	1
Case Weight (lbs)	Various
Working Temperature F	32 to 450 degrees
Working Temperature C	0 to 232 degrees
Specific Gravity	0.698



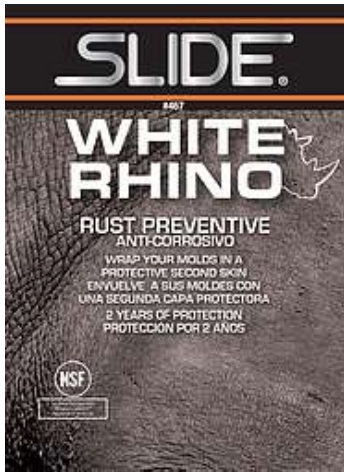
TECHNICAL DATA SHEET



Knock Out Mold Release Aerosol 46612N

Product Description	Knock Out gets "sticky parts" cleanly out of the mold and is approved for indirect food contact. It imparts a light, dry coating that is amazingly effective, working for several cycles without re-application. Paintable formulation.
Applications	Mold Release
Unit Package Description	16 ounce aerosol
Generic Description	Paintable Mold Release
Net Weight Fill	11.5 net ounces
UPC Code	858799000660
Appearance	Clear Oily Liquid
Odor	Ether like
Flash Point F	Not Applicable
Flash Point C	Not Applicable
Base Type	Propylene Glycol
Evaporation Rate	Fast
HMIS Rating	1, 3, 0, B
DOT Proper Shipping Name	UN 1950, Aerosols, Flammable, 2.1, Limited Quantity
VOC % (Federal)	60
VOC g/L (Federal)	438.39
VOC lbs./Gal (Federal)	3.65
Removal	Remove with organic or hydrocarbon solvents
Food Safety Citation (CFR)	21CFR 178.3570
Units Per Case	12
Case Weight (lbs)	13
Working Temperature F	32 to 450 degrees
Working Temperature C	0 to 232 degrees
Propellant	DME/152A
NFPA Aerosol Flammability Level	1

TECHNICAL DATA SHEET



White Rhino Rust Preventive Bulk/Liquid 46701PB, 46705PB, 46755PB

Product Description

White Rhino Rust Preventive is Slide's answer to processors looking for a great, NSF-certified rust preventive for their mold assemblies and machinery that produce food packaging. Its fast-drying formulation sets up quickly to protect immediately against moisture and light acids. It is self-cleaning in startup which saves time and money. White Rhino offers up to 2-years corrosion protection under normal indoor storage conditions.

Applications

Rust Preventive

Unit Package Description

1, 5 and 55-gallon containers

Generic Description

Rust Preventive

Approx. Net Weight Fill per Gal.

6 pounds

Net Weight Fill

1 - 55 gallons

Appearance

Brownish-Tint Liquid

Odor

Mild, Petroleum like

Flash Point F

25 degrees

Flash Point C

Negative 4 degrees

Base Type

Petroleum

Evaporation Rate

Slow

HMIS Rating

2, 3, 0, X

DOT Proper Shipping Name

UN1206, Proper Shipping Name - Heptanes Solution, Hazard Class - 3, Packing Group - II

VOC % (Federal)

81

VOC g/L (Federal)

887.91

VOC lbs./Gal (Federal)

7.41

Removal

Remove with organic or hydrocarbon solvents

Food Safety Citation (CFR)

NSF H1

Units Per Case

1

Case Weight (lbs)

Various

Working Temperature F

32 to 350 degrees

Working Temperature C

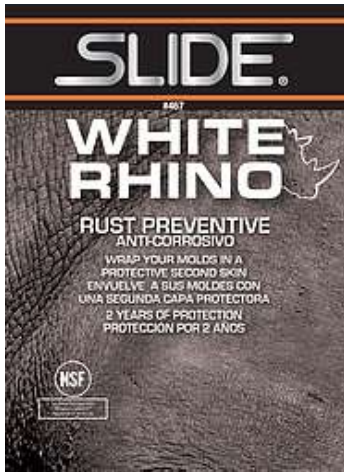
0 to 176 degrees

Specific Gravity

0.698



TECHNICAL DATA SHEET



White Rhino Rust Preventive Aerosol 46710P

Product Description

White Rhino Rust Preventive is Slide's answer to processors looking for a great, NSF-certified rust preventive for their mold assemblies and machinery that produce food packaging. Its fast-drying formulation sets up quickly to protect immediately against moisture and light acids. It is self-cleaning in startup which saves time and money. White Rhino offers up to 2-years corrosion protection under normal indoor storage conditions.

Applications

Rust Preventive

Unit Package Description

16 ounce aerosol

Generic Description

Rust Preventive

Net Weight Fill

10 net ounces

UPC Code

858799000677

Appearance

Brown-tint Liquid

Odor

Petroleum like

Flash Point F

Not Applicable

Flash Point C

Not Applicable

Base Type

Petroleum

Evaporation Rate

Slow

HMIS Rating

1, 4, 0, B

DOT Proper Shipping Name

UN 1950, Aerosols, Flammable, 2.1, Limited Quantity

VOC % (Federal)

88.15

VOC g/L (Federal)

590.02

VOC lbs./Gal (Federal)

4.92

Removal

Remove with organic or hydrocarbon solvents

Food Safety Citation (CFR)

NSF H1

Units Per Case

12

Case Weight (lbs)

12

Working Temperature F

32 to 350 degrees

Working Temperature C

0 to 176 degrees

Propellant

Propane

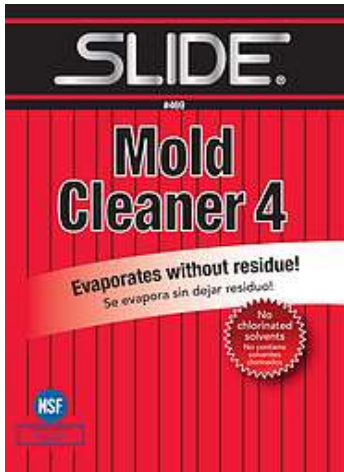
NFPA Aerosol Flammability Level

3

Independent Certifications

NSF category H1

TECHNICAL DATA SHEET



Mold Cleaner 4 Bulk/Liquid 46901HB, 46905HB, 46955HB

Product Description

Mold Cleaner 4 contains no chlorinated solvents and provides a convenient method for removal of silicones, grease, oil and wax build-up on mold surfaces, etc. without the need for wiping. Ideal for cold molds, it leaves no residue so it cleans without wiping. It has a fast evaporating formulation, is non-conductive and non-abrasive. This mold cleaner is NSF-certified as safe for use on food machinery and molds.

Applications

Mold Cleaner

Unit Package Description

1, 5 and 55-gallon containers

Generic Description

Mold Cleaner

Approx. Net Weight Fill per Gal.

7 pounds

Net Weight Fill

1 - 55 gallons

Appearance

Colorless Liquid

Odor

Mild, Petroleum-like and alcohol

Flash Point F

25 degrees

Flash Point C

Negative 4 degrees

Base Type

Hydrocarbon Blend

Evaporation Rate

Fast

HMIS Rating

2, 3, 0, X

DOT Proper Shipping Name

UN1993, Proper Shipping Name - Flammable Liquid, n.o.s. (Heptane, Isopropanol), Hazard Class - 3, Packing Group - II

VOC % (Federal)

100

VOC g/L (Federal)

728.42

VOC lbs./Gal (Federal)

6.079

Removal

Will Evaporate Completely

Food Safety Citation (CFR)

NSF P1

Units Per Case

1

Case Weight (lbs)

Various

Working Temperature F

32 to 300 degrees

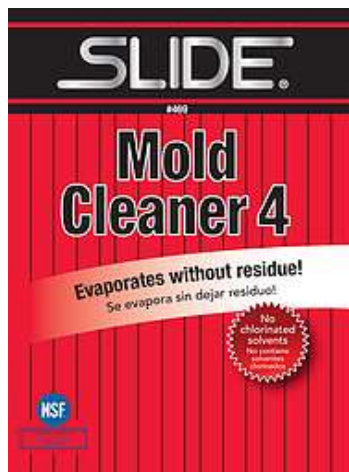
Working Temperature C

0 to 149 degrees

Specific Gravity

0.675

TECHNICAL DATA SHEET



Mold Cleaner 4 Aerosol 46910

Product Description

Mold Cleaner 4 contains no chlorinated solvents and provides a convenient method for removal of silicones, grease, oil and wax build-up on mold surfaces, etc. without the need for wiping. Ideal for cold molds, it leaves no residue so it cleans without wiping. It has a fast evaporating formulation, is non-conductive and non-abrasive. This mold cleaner is NSF-certified as safe for use on food machinery and molds.

Applications

Mold Cleaner

Unit Package Description

16 ounce aerosol

Generic Description

Mold Cleaner

Net Weight Fill

10 net ounces

UPC Code

858799000691

Appearance

Colorless Liquid

Odor

Mild, Petroleum like and Alcohol

Flash Point F

Not Applicable

Flash Point C

Not Applicable

Base Type

Hydrocarbon Blend

Evaporation Rate

Fast

HMIS Rating

1, 4, 0, B

DOT Proper Shipping Name

UN 1950, Aerosols, Flammable, 2.1, Limited Quantity

VOC % (Federal)

100

VOC g/L (Federal)

681.99

VOC lbs./Gal (Federal)

5.69

Removal

Will Evaporate Completely

Food Safety Citation (CFR)

NSF P1

Units Per Case

12

Case Weight (lbs)

12

Working Temperature F

32 to 300 degrees

Working Temperature C

0 to 149 degrees

Propellant

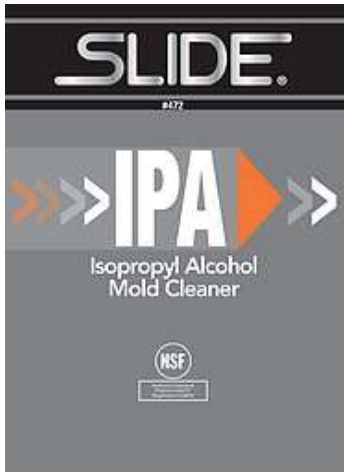
Propane

NFPA Aerosol Flammability Level 3

Independent Certifications

NSF category P1

TECHNICAL DATA SHEET



IPA Isopropyl Alcohol Mold Cleaner Bulk/Liquid 47201B, 47205B, 47255B

Product Description

IPA Isopropyl Alcohol Mold Cleaner is 99% isopropyl alcohol and evaporates fast so it does not require wiping off after use. It also leaves no residue and is non-corrosive. It is a California VOC compliant aerosol (74.9% VOC), and does not contain any chlorinated solvents. It provides a convenient method for removal of silicones, grease, oil and wax build-up on metal surfaces. This mold cleaner is NSF certified for use in food-grade applications.

Applications

Mold Cleaner

Unit Package Description

1, 5 and 55-gallon containers

Generic Description

Mold Cleaner

Approx. Net Weight Fill per Gal.

7 pounds

Net Weight Fill

1 - 55 gallons

Appearance

Colorless Liquid

Odor

Alcohol

Flash Point F

53 degrees

Flash Point C

12 degrees

Base Type

Isopropyl Alcohol

Evaporation Rate

Fast

HMIS Rating

1, 3, 0, B

DOT Proper Shipping Name

UN1219, Proper Shipping Name - Isopropyl Alcohol, Hazard Class - 3, Packing Group - II

VOC % (Federal)

100

VOC g/L (Federal)

784.86

VOC lbs./Gal (Federal)

6.55

Removal

Will Evaporate Completely

Food Safety Citation (CFR)

NSF P1

Units Per Case

1

Case Weight (lbs)

Various

Working Temperature F

32 to 400 degrees

Working Temperature C

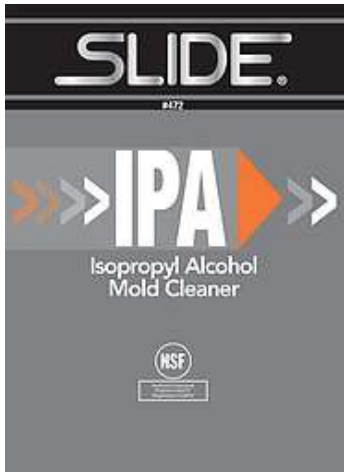
0 to 204 degrees

Specific Gravity

0.659



TECHNICAL DATA SHEET



IPA Isopropyl Alcohol Mold Cleaner Aerosol 47212

Product Description

IPA Isopropyl Alcohol Mold Cleaner is 99% isopropyl alcohol and evaporates fast so it does not require wiping off after use. It also leaves no residue and is non-corrosive. It is a California VOC compliant aerosol (74.9% VOC), and does not contain any chlorinated solvents. It provides a convenient method for removal of silicones, grease, oil and wax build-up on metal surfaces. This mold cleaner is NSF certified for use in food-grade applications.

Applications

Mold Cleaner

Unit Package Description

16 ounce aerosol

Generic Description

Mold Cleaner

Net Weight Fill

12 net ounces

UPC Code

858799000721

Appearance

Colorless Liquid

Odor

Alcohol

Flash Point F

Not Applicable

Flash Point C

Not Applicable

Base Type

Isopropyl Alcohol

Evaporation Rate

Fast

HMIS Rating

1, 4, 0, B

DOT Proper Shipping Name

UN 1950, Aerosols, Flammable, 2.1, Limited Quantity

VOC % (Federal)

75

VOC g/L (Federal)

588.72

VOC lbs./Gal (Federal)

4.91

Removal

Will Evaporate Completely

Food Safety Citation (CFR)

NSF P1

Units Per Case

12

Case Weight (lbs)

13

Working Temperature F

32 to 400 degrees

Working Temperature C

0 to 204 degrees

Propellant

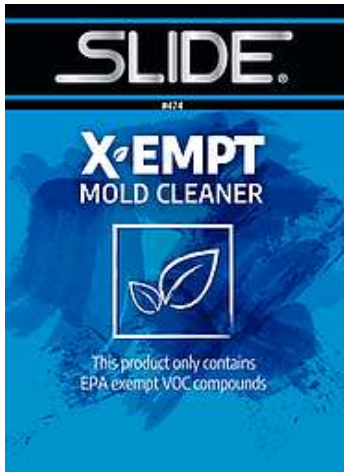
152A

NFPA Aerosol Flammability Level 3

Independent Certifications

NSF category P

TECHNICAL DATA SHEET



X-EMPT Mold Cleaner Bulk/Liquid 47401B, 47405B, 47455B

Product Description

Single-purpose industrial mold cleaner formulation that contains only EPA-exempt VOC compounds and surpasses California's CARB standards. This formulation includes Acetone as its primary ingredient, and is ideal to use when a strong mold cleaner is needed in shops that require EPA-exempt VOC compound mold cleaners. X-EMPT evaporates quickly and is not for use on painted surfaces.

Applications

Mold Cleaner

Unit Package Description

1, 5 and 55-gallon containers

Generic Description

Mold Cleaner

Approx. Net Weight Fill per Gal.

7 pounds

Net Weight Fill

1 - 55 gallons

Appearance

Colorless Liquid

Odor

Floral, sweet, acetone

Flash Point F

Negative 4 degrees

Flash Point C

Negative 20 degrees

Base Type

Acetone

Evaporation Rate

Fast

HMIS Rating

1, 3, 0, X

DOT Proper Shipping Name

UN1090, Proper Shipping Name - Acetone, Hazard Class - 3, Packing Group - II

VOC % (Federal)

100

VOC g/L (Federal)

784.86

VOC lbs./Gal (Federal)

6.55

Removal

Will Evaporate Completely

Units Per Case

1

Case Weight (lbs)

Various

Working Temperature F

32 to 300 degrees

Working Temperature C

0 to 149 degrees

Specific Gravity

0.796



TECHNICAL DATA SHEET



X-EMPT Mold Cleaner 47410

Product Description	X-EMPT Mold Cleaner provides a cleaning formulation that uses no reportable VOC's. Meets California CARB standards. Fast evaporating mold cleaner.
Applications	Mold Cleaner
Unit Package Description	16 ounce aerosol
Generic Description	Mold Cleaner
Net Weight Fill	10 net ounces
UPC Code	858799000745
Appearance	Colorless Liquid
Odor	Floral, sweet, acetone
Flash Point F	Not Applicable
Flash Point C	Not Applicable
Base Type	Hydrocarbon Blend
Evaporation Rate	Fast
HMIS Rating	1, 4, 0 B
DOT Proper Shipping Name	UN 1950, Aerosols, Flammable, 2.1, Limited Quantity
Removal	Will Evaporate Completely
Units Per Case	12
Case Weight (lbs)	12
Working Temperature F	32 to 300 degrees
Working Temperature C	0 to 149 degrees
Propellant	152A
NFPA Aerosol Flammability Level	3

TECHNICAL DATA SHEET



Copper Anti-Seize 47908

Product Description

Copper Anti-Seize Compound is a blend of lubricating solids that resists the seizing and galling of metal parts and threaded connections that are exposed to harsh environments, high and low temperatures, and other severe conditions. Resisting thread damage, seizing and galling to 1800°F/982°C, our Copper Anti-Seize Compound lowers friction and reduces torque. It is compatible with most metals and plastics, protects against rust and corrosion, improves assembly and disassembly, and allows the reuse of damaged or threaded parts. It will not harden, drip or separate. Meets performance requirements of MIL-PRF-907F.

Applications

Anti-Seize

Unit Package Description

8 ounce brush top container

Generic Description

Copper Anti-Seize

Net Weight Fill

8 net weight ounces

UPC Code

858799000790

Appearance

Copper Paste

Odor

None

Flash Point F

>350

Flash Point C

>176

Base Type

Petroleum Distillates

Evaporation Rate

Will not evaporate

HMIS Rating

1, 1, 0, B

DOT Proper Shipping Name

Not Regulated

VOC % (Federal)

<.2%

VOC g/L (Federal)

2.4

VOC lbs./Gal (Federal)

0.02

Removal

Remove with organic or hydrocarbon solvents

Units Per Case

1

Case Weight (lbs)

2

Working Temperature F

32 to 1800 degrees

Working Temperature C

0 to 982 degrees

Propellant

N/A

Coefficient of Friction

	0.1
Specific Gravity	1.2
Penetration ASTM D217-60T	280-310
Solids Content	39%

TECHNICAL DATA SHEET



Aluminum Anti-Seize 48008

Product Description

Aluminum Anti-Seize Compound is a premium anti-seize lubricant containing no lead or copper for maximum resistance to the most corrosive and extreme temperature environments. It has a non-melting synthetic carrier which depolymerizes and dissipates at temperatures exceeding 400°F without leaving a carbon residue. It reduces friction and lubricates metal surfaces to 2000°F/1093°C, preventing galling and seizing as well offering protection against rust and corrosion.

Applications

Anti-Seize

Unit Package Description

8 ounce brush top container

Generic Description

Aluminum Anti-Seize

Net Weight Fill

8 net weight ounces

UPC Code

858799000806

Appearance

Aluminum Paste

Odor

None

Flash Point F

>350

Flash Point C

>176

Base Type

Petroleum Distillates

Evaporation Rate

Will not evaporate

HMIS Rating

1, 1, 0, B

DOT Proper Shipping Name

Not Regulated

VOC % (Federal)

2.1

VOC g/L (Federal)

21

VOC lbs./Gal (Federal)

0.175

Removal

Remove with organic or hydrocarbon solvents

Units Per Case

1

Case Weight (lbs)

2

Working Temperature F

32 to 2000 degrees

Working Temperature C

0 to 1095 degrees

Propellant

N/A

Coefficient of Friction

0.098

Specific Gravity

	1.1
Penetration ASTM D217-60T	320-350
Solids Content	21%

TECHNICAL DATA SHEET



Silicone Emulsion Bulk/Liquid 51932-1, 51932-5, 51932-55

Product Description

Slide's Silicone Emulsion is a 35% concentration of silicone oil emulsified and mixed with water, imparting excellent releasability on all types of metals. It does not contain chlorinated solvents and is approved for indirect food contact.* The product is easily cleaned off metal surfaces using one of Slide's Mold Cleaners.

*Meets 21CFR 175.300 for release agents.

Applications

MRO Lubricant

Unit Package Description

1, 5 and 55-gallon containers

Generic Description

MRO Lubricant

Approx. Net Weight Fill per Gal.

8 pounds

Net Weight Fill

1 - 55 gallons

Appearance

Milky White Dispersion

Odor

None

Flash Point F

None

Flash Point C

None

Base Type

Water-based silicone

Evaporation Rate

Slow

HMIS Rating

0, 1, 0, A

DOT Proper Shipping Name

Not Regulated

Removal

Remove with organic or hydrocarbon solvents

Units Per Case

1

Case Weight (lbs)

Various

Working Temperature F

32 to 600 degrees

Working Temperature C

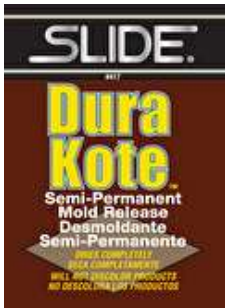
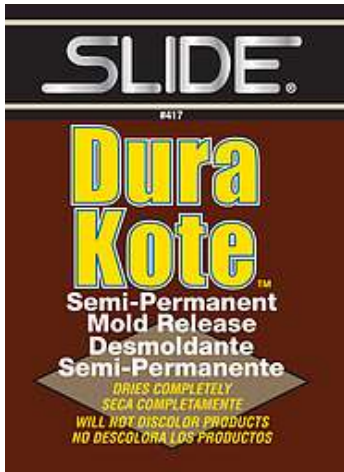
0 to 315 degrees

Specific Gravity

1.01



TECHNICAL DATA SHEET



DuraKote™ Variation Mold Release Bulk/Liquid 52962-1, 52962-5, 52962-55

Product Description	DuraKote™ is a special air-drying release that will not transfer onto the molded part. It provides a dry, dust-free film on all hard-surfaced molds. It won't discolor and is paintable when it is baked on.
Applications	Mold Release
Unit Package Description	1, 5 and 55-gallon containers
Generic Description	Semi-Permanent Mold Release
Approx. Net Weight Fill per Gal.	7
Net Weight Fill	1 - 55 gallons
Appearance	Clear Oily Colorless Liquid
Odor	Mineral Spirits
Flash Point F	>100
Flash Point C	>38
Base Type	Curable Silicone Fluid
Evaporation Rate	Slow
HMIS Rating	1, 2, 0, G
DOT Proper Shipping Name	UN1993, Flammable liquids, n.o.s., (Isopropanol, Petroleum Distillates), Hazard Class - 3, Packing Group -II
VOC % (Federal)	96
VOC g/L (Federal)	824.95
VOC lbs./Gal (Federal)	6.05
Removal	Remove with organic or hydrocarbon solvents
Units Per Case	1
Case Weight (lbs)	Various
Working Temperature F	32 to 600 degrees
Working Temperature C	0 to 315 degrees
Specific Gravity	0.788

TECHNICAL DATA SHEET



Heavy-Duty 10% Mold Release Bulk/Liquid 54901HB, 54905HB, 54955HB

Product Description

Heavy-Duty 10% Mold Release provides Slide's highest percentage of active ingredients for a release agent. It is also widely used in conjunction with Slide's Super Grease Ejector Pin Grease on ejector pins. It's an ideal lubricant for the front half of ejector pins (pins in forward position). This product acts as a nearly dry lubricant minimizing the possibility of leaching out onto molded parts. Food-approved formulation that is paintable and non-silicone.

Applications

Mold Release

Unit Package Description

1, 5 and 55-gallon containers

Generic Description

Mold Release

Approx. Net Weight Fill per Gal.

7 pounds

Net Weight Fill

1 - 55 gallons

Appearance

Clear Oily Colorless Liquid

Odor

Mild, Petroleum like

Flash Point F

25 degrees

Flash Point C

Negative 4 degrees

Base Type

Propylene Glycol

Evaporation Rate

Fast

HMIS Rating

2, 3, 0, X

DOT Proper Shipping Name

UN1206, Proper Shipping Name - Heptanes Solution, Hazard Class - 3, Packing Group - II

VOC % (Federal)

90

VOC g/L (Federal)

654.92

VOC lbs./Gal (Federal)

5.46

Removal

Remove with organic or hydrocarbon solvents

Food Safety Citation (CFR)

21CFR 178.3570

Units Per Case

1

Case Weight (lbs)

Various

Working Temperature F

32 to 450 degrees

Working Temperature C

0 to 232 degrees

Specific Gravity

0.791



TECHNICAL DATA SHEET



Heavy-Duty 10% Mold Release 54912

Product Description

Heavy-Duty 10% Mold Release provides Slide's highest percentage of active ingredients for a release agent. It is also widely used in conjunction with Slide's Super Grease Ejector Pin Grease on ejector pins. It's an ideal lubricant for the front half of ejector pins (pins in forward position). This product acts as a nearly dry lubricant minimizing the possibility of leaching out onto molded parts. Food-approved formulation that is paintable and non-silicone.

Applications

Mold Release

Unit Package Description

16 ounce aerosol

Generic Description

Mold Release

Net Weight Fill

12 net ounces

UPC Code

858799000950

Appearance

Clear Oily Liquid

Odor

Ether like

Flash Point F

Not Applicable

Flash Point C

Not Applicable

Base Type

Propylene Glycol

Evaporation Rate

Fast

HMIS Rating

1, 3, 0, B

DOT Proper Shipping Name

UN 1950, Aerosols, Flammable, 2.1, Limited Quantity

VOC % (Federal)

60

VOC g/L (Federal)

438.39

VOC lbs./Gal (Federal)

3.65

Removal

Remove with organic or hydrocarbon solvents

Food Safety Citation (CFR)

21CFR 178.3570

Units Per Case

12

Case Weight (lbs)

13

Working Temperature F

32 to 450 degrees

Working Temperature C

0 to 232 degrees

Propellant

DME/152A

NFPA Aerosol Flammability Level 1

TECHNICAL DATA SHEET



3% PEG Wax Casting Mold Release Aerosol 60882

Product Description

This 3% PEG-based release agent for investment wax casting contains no silicone oil. It does not require part washing prior to the slurry being applied.

Applications

Mold Release

Unit Package Description

16 ounce aerosol

Generic Description

Wax Pattern Mold Release

Net Weight Fill

11.5 net ounces

UPC Code

000078774117

Appearance

Clear Oily Colorless Liquid

Odor

Ether like

Flash Point F

Not Applicable

Flash Point C

Not Applicable

Base Type

Non-silicone fluid

Evaporation Rate

Fast

HMIS Rating

1,3,0,B

DOT Proper Shipping Name

UN 1950, Aerosols, Flammable, 2.1, Limited Quantity

VOC % (Federal)

60

VOC g/L (Federal)

441.96

VOC lbs./Gal (Federal)

3.68

Removal

Remove with organic or hydrocarbon solvents

Food Safety Citation (CFR)

21CFR 176.210(d)(3)

Units Per Case

12

Case Weight (lbs)

13

Working Temperature F

32 to 450 degrees

Working Temperature C

0 to 232 degrees

Propellant

DME/152A

NFPA Aerosol Flammability Level

3

TECHNICAL DATA SHEET



5% PEG Wax Casting Mold Release Aerosol 60883

Product Description

This 5% PEG-based release agent for investment wax casting contains no silicone oil. Use this heavy-duty release for more complicated wax patterns. It does not require part washing prior to the slurry being applied.

Applications

Mold Release

Unit Package Description

16 ounce aerosol

Generic Description

Wax Pattern Mold Release

Net Weight Fill

11.5 net ounces

UPC Code

000078776111

Appearance

Clear Oily Colorless Liquid

Odor

Ether like

Flash Point F

Not Applicable

Flash Point C

Not Applicable

Base Type

Non-silicone fluid

Evaporation Rate

Fast

HMIS Rating

1,3,0,B

DOT Proper Shipping Name

UN 1950, Aerosols, Flammable, 2.1, Limited Quantity

VOC % (Federal)

57.49

VOC g/L (Federal)

506.2

VOC lbs./Gal (Federal)

4.224

Removal

Remove with organic or hydrocarbon solvents

Food Safety Citation (CFR)

21CFR 176.210(d)(3)

Units Per Case

12

Case Weight (lbs)

13

Working Temperature F

32 to 450 degrees

Working Temperature C

0 to 232 degrees

Propellant

DME/152A

NFPA Aerosol Flammability Level

3