

Mold Releases



Slide makes the choosing easier

We know the right mold release, with the right formulation, is critical to your productivity. Slide Products helps you make it easier to choose.

Simply review the table below and pick the product with the characteristics that are critical to you, and also work well with the resin you are going to use.

Free samples make testing easier

Slide also knows the proof of effectiveness is right at the mold. So we offer free samples to test in your plant, so you can try it before you buy it.

Once you choose the releases you feel are right for you, contact DME at 800-626-6653 to get your free samples or additional assistance in choosing the right release for you.

Indicates most recommended.



This release/resin recommendation table is intended to be a general guide based on field testing performed over the past six decades. Always pre-test any release with a particular resin. Mold configuration and condition can greatly affect part releaseability.

	Light Duty Mold Releases			Medium Duty Mold Releases			Heavy Duty Mold Releases			Water-Based Mold Releases		Speciality Mold Releases					Thermoset Releases						
	EconoMIST® 41612	Paintable 40012	LMR® 43512	Quick Silicone 44612	Quick Paintable 44712	Quick Lecithin 44812	Silicone 40112	Polycarbonate 41412	Universal 42612	E/S water-based silicone 44312	E/S water-based lecithin 44512	DFL Dry Film Lube 41112	Electronic 42712	Heavy-Duty Mold Release and Pin Lube 54912	Hi-Temp 1800 44110	Mold Saver 42510	Pure Eze 45712	Water Soluble 41212	Zinc Stearate 41012	DuraKote 41712	EpoxEase® 40614	Thermoset 45414	Urethane 45812H
Mold Release Characteristics																							
No chlorinated solvents	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Food-approved (silicone)	•			•			•			•													
Food-approved (non-silicone)			•			•			•	•			•			•							
Paintable		•	•		•	•		•	•		•	•	•	•	•	•	•	•			•	•	
Fast-acting solvent				•	•	•										•				•	•	•	
Will not interfere with bonding			•			•			•			•	•	•			•						
Ultrasonic welding compatible			•			•			•		•	•	•	•	•	•	•	•					
Recommended for medical molding									•							•							
Mold Release/Resin Recommendation																							
ABS	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Acetal	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Acrylic	•	•																					
Epoxy & Phenolic																					•		
Noryl®	•			•			•		•			•	•	•		•	•	•					
Nylon	•	•	•	•	•	•	•	•	•			•	•			•	•	•					
Polycarbonate	•	•	•				•	•	•	•	•	•	•	•	•	•	•	•	•				•
Polyester																					•		
Polyethylene			•			•			•					•			•						
Polypropylene			•			•			•			•	•				•						
Polystyrene	•	•	•				•	•	•	•	•	•	•	•	•	•	•	•					•
Polysulfone	•	•	•	•	•	•	•	•	•				•				•						
PVC									•					•			•						
Rubber	•	•	•				•	•	•			•				•	•						•
Urethane								•				•	•							•			•
Wax	•						•									•						•	



Economy Mold Releases

Slide® – Try these Best Selling Mold Releases



Econo-Spray® 1 Silicon Mold Release Agent No. 40510

- Non-paintable silicone
- No chlorinated solvents
- Approved for food machinery*

Econo-Spray I	Per Case	(12 cans)
	40510	Case
	40510CAN	10oz can
	40505B	5 gallon
	40555B	55 gallon

Econo-Spray 1 is a highly effective, economical, non-paintable silicone mold release. It provides an excellent release with all thermoplastics
Maximum operating temperature: 600°F.

* Lubricants are suitable for food contact; use as indicated in Title 21 of the Code of Federal Regulations. The appropriate sections for release agents are 175.300, 177.1210 and 181.28. Federal Definitions and Standards of identity for Food CFR 121.101 (G.R.A.S.)



Econo-Spray® 2 Mold Release Agent No. 40710

Paintable; contains no chlorinated solvents

Econo-Spray II	Per Case	(12 cans)
	40710	Case
	40710CAN	10 oz. can
	40705B	5 gallon
	40705B	55 gallon

Econo-Spray 2 paintable release contains no chlorinated solvents. It permits post-decorating of molded parts without prior cleaning.
Maximum operating temperature: 600°F.



Econo-Spray® 3 Mold Release Agent No. 40810

Paintable non-silicone contains no chlorinated solvents; food-approved*

Econo-Spray III	Per Case	(12 cans)
	40810	Case
	40810CAN	10 oz. can
	40805B	5 gallon
	40855B	55 gallon

Econo-Spray 3 contains a highly effective non-silicone release which is approved as a direct food additive.* No chlorinated solvents. This product is highly paintable, and will permit ultra-sonic welding of molded parts. It affords excellent release of all thermoplastics.
Pre-test all resins. Maximum operating temperature: 600°F.

*Lubricants are suitable for food contact as indicated in Title 21 of the Code of Federal Regulations. Federal Definitions and Standards of Identity for Food CFR 121.101 (G.R.A.S.)

QUANTITY DISCOUNT

Discount applies to Slide cases only - current pricing:

7-14	less 5%
15-23	less 10%
24 or more	less 15%

Light and Medium Duty Mold Releases

Slide®



Economist® 41612
Light-Duty Silicone Release
 Approved for food machinery*. Non-staining and same high-quality ingredients as premium Silicone Release except formulated to be used for light-duty applications. Maximum operating temperature: 600°F. Net wt. 11.5 oz. (16 fl. oz.)

Per Case	(12 cans)
41612	Case
41612CAN	11.5 oz. can
41635N	Cylinder (equal to 4 doz. 11.5 oz. aerosol cans)



Quick Silicone 44612
Medium-Duty All-Temp Release
 Fast-drying on cold and hot molds. No chlorinated solvents. No volatile organic chemicals. Imparts a smooth, dry, non-toxic film. Silicone is FDA-approved and USDA-approved for food machinery. Operating temps: 35°F–600°F. Net wt. 12 oz. (12 fl. oz.)

Per Case	(12 cans)
44612	Case
44612CAN	12 oz. can
44635N	Cylinder (equal to 4 doz. 12 oz. aerosol cans)



Paintable 40012
Light-Duty Biodegradable Release
 Paint over it. Plate over it. Hot-stamp over it. No spalling. No fish-eyes. Perfect finish! Ideal production line release. No special treatment of molding needed. Perfect finishes every time. At least 25% more cycles per can over other comparable PAINTABLE releases. Maximum operating temperature: 650°F. Net wt. 11.5 oz. (16 fl. oz.)

Per Case	(12 cans)
40012	Case
40012NCAN	11.5 oz. can
40035N	Cylinder (equal to 4 doz. 11.5 oz. aerosol cans)



Quick Paintable 44712
Medium-Duty All-Temp Release
 Fast-drying on cold and hot molds. No chlorinated solvents. No VOC'S. Biodegradable. Imparts a smooth, dry non-toxic film. Use Paintable where parts will be painted or hot-stamped. Operating temps: 35°F–650°F. Net Wt. 12 oz. (12 fl. oz.)

Per Case	(12 cans)
44712	Case
44712CAN	12 oz. can
44735N	Cylinder (equal to 4doz 12oz aerosol cans)



LMR® Lecithin 43512
Light-Duty Natural Release
 A direct food additive† for most injection and compression molding and some flexible and semi-flexible urethane foams. Non-silicone, fully paintable non-crazing. Neutral color and odor. Will not interfere with part bonding, heat sealing, laminating, ultrasonic welding, post-decorating. No build-up on mold surfaces or drift. Minimal migration. Max. operating temp: 500°F. Net wt. 11.5 oz. (16 fl. oz.)

Per Case	(12 cans)
43512	Case
43512NCAN	16 oz. can



Quick Lecithin 44812
Medium-Duty All-Temp Release
 Fast-drying on cold and hot molds. No chlorinated solvents. No VOC'S. Biodegradable. Imparts a smooth, dry non-toxic film. Lecithin is food-approved and paintable. Operating temperatures: 35°F–500°F. Net Wt. 12 oz. (12 fl. oz.)

Per Case	(12 cans)
44812	Case
44812CAN	12 oz. can
44835N	Cylinder (equal to 4 doz. 12 oz. aerosol cans)

QUANTITY DISCOUNT

Discount applies to current pricing:

7-14	less 5%
15-23	less 10%
24 or more	less 15%

*Federal Register of the F.D.A. Paragraph 173.300; also Paragraph 176.80. Federal Definitions and Standards of Identity for Food CFR 121.101 (G.R.A.S.)



Heavy Duty Mold Releases

Slide®



**Silicone 40112
Heavy-Duty Release**

Faster molding. More production. Eliminates rejects. Heat stable. Nontoxic. Approved for food machinery*, Lubricates. Non-staining. High-quality, pure silicone oil provides more cycles per 12-ounce can. Save up to 40% in actual production. Very effective for all plastic molding operations, injection or compression. Maximum operating temp.: 600°F. Net wt. 12 oz.

Per Case	(12 cans)
40112	Case
40112NCAN	12 oz. can
40105B	5 gallon
40155B	55 gallon
40135N	Cylinder

(equal to 4 doz. 12 oz. aerosol cans)



**Polycarbonate 41412
Heavy-Duty Paintable**

No crazing or blemishing. Non-toxic. Odorless. UL approved. Specially developed for polycarbonate resins; ideal where parts are to be painted, hot-stamped or metalized. Approved by the General Electric Co. for use on Lexan[†] resin. Maximum operating temperature: 650°F.
Net wt. 12 oz. (16 fl. oz.).

† trademark of General Electric Co.

Per Case	(12 cans)
41412	Case
41412NCAN	12 oz. can



**Universal 42612
Heavy-Duty, Non-Silicone Paintable**

Use where parts must be painted, hot stamped. Non-toxic. Odorless. Biodegradable. UL approved. Meets certain requirements for molding medical products; contact DME for details. Food-approved. Does not contain lecithins. Approved as a direct food additive. Use on all thermoplastics including sensitive plastics. Permits ultrasonic welding of plastic parts. Maximum operating temp. 600°F. Net wt. 12 oz. (16 fl. oz.)

Per Case	(12 cans)
42612	Case
42612NCAN	12 oz. can
42605B	5 gallon
42655B	55 gallon

QUANTITY DISCOUNT	
Discount applies to current pricing:	
7-14	less 5%
15-23	less 10%
24 or more	less 15%

Water Based Mold Releases

Slide® — Environmentally Safe

E/S Environmentally Safe Mold Releases are

- Water-based with no known harmful ingredients
- Chlorine free
- Biodegradable
- Non-flammable
- More effective in most applications than other ODC-free releases, especially on molds 130°F and above
- Available in silicone, (44312) and paintable lecithin formulations (44512)
- Max. oper. temp. 500°/700°F : net wt. 12 oz.



44312



44512

Per Case	(12 cans)
44312	Case
44312CAN	12 oz. can

Per Case	(12 cans)
44512	Case
44512NCAN	12 oz. can

*Federal Register of the F.D.A. Paragraph 173.300; also Paragraph 176.80. Federal Definitions and Standards of Identity for Food CFR 121.101 (G.R.A.S.)

Speciality Mold Releases

Slide®



DFL® "Cold" (Fluorocarbon) 41112

For cold molds below 120°F. Excellent on all thermoplastics including polycarbonates. Lubricates conveyors, sliding panels, control cables, gaskets, pipe joints, couplings, locks, computer keyboards and more. Contains: Krytox* fast-drying formula. Excellent lubricant for injection molding. Recommended where clarity and deep draw are important, especially with hard, brittle resins. The dry film will not pick up dust or dirt. Lubricates in temperatures -50° to 500°F. Remains inert to most corrosive agents. Maximum operating temp. 500°F. Net wt. 12 oz. (16 fl. oz.)

Per Case	(12 cans)
41112	Case
41112NCAN	12 oz. can
41105B	5 gallon
41155B	55 gallon



Electronic 42712

For Plastic Electronic Parts

Non-silicone. Fully paintable. Formulated specifically not to interfere with electronic properties of molded electronic parts. Maximum operating temperature: 550°F. Net wt. 12 oz. (16 fl. oz.) No. 42712

Per Case	(12 cans)
42712	Case
42712NCAN	12 oz. can



Heavy-Duty Mold Release and Pin Lube 54912

Non-silicone
Paintable
Food-approved

Dry release minimizes leaching out onto parts.

An ideal lubricant for the front half of ejector pins (pins in forward position). This almost dry lubricant minimizes the possibility of leaching out onto molded parts. Use in combination with application of Super Grease on back side of ejector pins. Stable at temperatures up to 400°F. Heavy-Duty Mold Release and Pin Lube can be used on plastics, rubber, waxes, glass-filled nylon and similar materials.

Net wt. 11.5 oz.

Per Case	(12 cans)
54912	Case
54912CAN	11.5 oz. can



HI-Temp 1800 44110

For Temperatures up to 1800°F

Paintable. Non-silicone. Ideal for the latest high-temperature resins. It is also an excellent release for die casting of low melting point metals such as lead, zinc and aluminum. Maximum operating temperature: 1800°F.

Net wt. 10 oz. (16 fl. oz.)

Per Case	(12 cans)
44110	Case
44110CAN	10 oz. can



Mold Saver 42510T

Neutralizes Corrosive Vapors

Non-silicone. Eliminates mold build-up. Prevents deposit build-up. Fully paintable. Neutralizes corrosive vapors emitted by flame-retardant plastics and PVC during molding. It is imperative that Mold Saver be sprayed into the cavity regularly while molding to prevent mold deposits from forming and attacking the mold. Maximum operating temp. 550°F.

Net wt. 10 oz.

(Previous part no. 42519)

Per Case	(12 cans)
42510T	Case
42510TCAN	10 oz. can

*Federal Register of the F.D.A. Paragraph 173.300; also Paragraph 176.80. Federal Definitions and Standards of Identity for Food CFR 121.101 (G.R.A.S.)



Pure Eze Mold Release

A paintable non-silicone release that is ideal for medical and food applications. Unlike vegetable-based releases, Pure Eze is based on a neutral white oil. It does not contain any lecithins, so it will not turn color or rancid over long periods of time. Pure Eze Mold Release is ideal for use with all thermoplastic resins, especially polyolefins including polyethylene and polypropylene. Also releases polycarbonates, rubbers & some epoxies.

- Paintable, non-silicone
- Idea for medical, food, electrical and optical molding
- UL approved
- Colorless, odorless and tasteless
- Meets USDA and FDA standards

Per Case	(12 cans)
45712	Case
45712NCAN	11.5 oz. can
45705B	5 gallon
45755B	55 gallon



Water Soluble 41212 Paintable Release

Permits ultrasonic welding of parts. Does not contain silicones. 100% paintable. No removal necessary. Does not contain water. Permits complete cleaning of molded parts with water. In most cases this release need not be removed prior to painting, hotstamping or plating. Anti-static properties reduce dirt pick-up on molded parts. Max. oper. temp.: 450°F.
Net wt. 12 oz. (16 fl. oz.)



Zinc Stearate 41012 Lubricant Powder

For polypropylenes, polysulfones and rubber molding. Dry, light, water repellent powder. Economical to use and gives better finishes. Results in fewer rejects and lower production costs. Maximum operating temperature: 600°F.
Net wt. 12 oz. (16 fl. oz.)

Per Case	(12 cans)
41212	Case
41212NCAN	12 oz. can

QUANTITY DISCOUNT	
Discount applies to Slide cases only - current pricing:	
7-14	less 5%
15-23	less 10%
24 or more	less 15%

Per Case	(12 cans)
41012	Case
41012CAN	12 oz. can
41025	25 lb. bag

Thermostat Releases

Slide®



Dura Kote 41712

Semi-Permanent for Thermosets

Completely dry. Will not discolor. Extremely thin film. Urethane molding. Paintable epoxy molding. Excellent rotational mold release. For thermoplastics and thermosetting resins. A solvent dispersion of a special air-drying release resin that will not transfer into molded part. Provides a dry, dust-free film on all hard-surfaced molds. Air dry for 10 min. For a more durable film, bake on for 15 minutes at 250°F using infrared heaters. Max. oper. temp: 600°F. Net wt. 16 oz.

Per Case	(12 cans)
41712	Case
41712CAN	16 oz. can
41701B	1 gallon
41705B	5 gallon
41755B	55 gallon

QUANTITY DISCOUNT	
Discount applies to Slide cases only - current pricing:	
7-14	less 5%
15-23	less 10%
24 or more	less 15%

Mold Releases

Slide®



Epoxease® Mold Release Agent No. 40614

Synthetic wax-based product. for injection molding, encapsulating, potting. Non-silicone mold release agent for thermosets. For epoxy, polyester and phenolic molding. Formulated to prevent sticking caused by using all-purpose agents on epoxies. Maximum operating temperature: 450°F.

Per Case	(12 cans)
40614	Case
40614CAN	10 oz. can
40601B	1 gallon
40605B	5 gallon
40655B	55 gallon

QUANTITY DISCOUNT	
Discount applies to Slide cases only - current pricing:	
7-14	less 5%
15-23	less 10%
24 or more	less 15%



Thermoset Mold Release Agent No. 45414

Contains no silicones or oils. Thermoset 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 productivity. It is ideal for injection, compression and transfer molding. Maximum operating temperature 600F.

Per Case	(12 cans)
45414	Case
45414CAN	14 oz. can

Specialty Mold Releases

Slide® – Urethane Mold Release



- Developed especially for polyurethane resins
- Can be used with rigid, semi-rigid and flexible foam urethanes
- No Class I or II ozone-depleting chemicals
- No chlorinated solvents and is safe for all urethanes
- Will not build up on the mold and is non-marking for the parts
- Contains a non-paintable silicone

Per Case	(12 cans)
45812H	Case
45812NCAN	11.5 oz. can

QUANTITY DISCOUNT	
Discount applies to Slide cases only - current pricing:	
7-14	less 5%
15-23	less 10%
24 or more	less 15%

All products on these pages are 100% ODC Free!



Silicone Spray Lube 42112

All-around lubricant. Use on windows, locks, hinges, zippers, household appliances, sporting goods, fabrics (incl. synthetics), metal runners, cutting edges, sewing needles, cameras and more. Especially recommended for sliding wood surfaces. Polishes all plastics, stainless steel and aluminum. Removes water spots. Approved as indirect food additive. *Operating temperature: -100°F to 600°F. Net wt 12 oz. (16 fl. oz.)

Per Case	(12 cans)
42112	Case
42112NCAN	12 oz. can



Econo-Spray Pin Lube & Grease 46010

A white lithium grease that protects equipment by reducing the friction and sticking that can cause pre-mature wear and hinder productivity. Pin Lube & Grease is ideal for knock-out pins where part marking could be a problem. A heavy-duty grease, it is water resistant, protects against corrosion and works at a wide range of temperatures. Operating temperature: -20°F to 400°F. Net wt. 11 oz.

Per Case	(12 cans)
46010	Case
46010CAN	11 oz. can
46000-7	7 lbs.
46000-35	35 lbs.
46000-400	400 lbs.



Heavy-Duty Mold Release and Pin Lube 54912

Non-silicone
Paintable
Food-approved
Dry release minimizes leaching out onto parts.

An ideal lubricant for the front half of ejector pins (pins in forward position). This almost dry lubricant minimizes the possibility of leaching out onto molded parts. Use in combination with application of Super Grease on back side of ejector pins. Stable at temperatures up to 400°F. Heavy-Duty Mold Release and Pin Lube can be used on plastics, rubber, waxes, glass-filled nylon and similar materials. Net wt. 11.5 oz.

Per Case	(12 cans)
54912	Case
54912CAN	11.5 oz. can



TAP-IT® 40412

Reduces tap breakage. Produces cleaner threads. For reaming, dressing abrasive wheels, etc. For aluminum, titanium, stellate, magnesium alloys, chromes, moly, beryllium copper and stainless steel. Net wt. 12 oz.

Per Case	(12 cans)
40412	Case
40412CAN	12 oz. can
40401B	1 gallon
40405B	5 gallon
40455B	55 gallon



Cutting Oil 41314

With high pressure additives. For drilling, cutting, sawing & tapping. Pressurized spray forces cutting oil into hard-to-lubricate areas. Contents 100% usable. Net wt. 14 oz.

Per Case	(12 cans)
41314	Case
41314CAN	14 oz. can
41301B	1 gallon
41305B	5 gallon
41355B	55 gallon

QUANTITY DISCOUNT	
Discount applies to Slide cases only - current pricing:	
7-14	less 5%
15-23	less 10%
24 or more	less 15%



Super Grease 43911

Wide Temperature Range Grease

Colorless. Odorless. Non-toxic. FDA dielectric. Contains PTFE. Will not freeze, melt or gum up. Compatible with other lubricants. No silicones. Will not wash out. USDA-listed H1. Repels water. Will not separate, run or fall out. Thixotropic properties provide excellent mechanical stability when sudden temperature changes occur. Exceptional load-bearing properties. Clear, clean, non-yellowing grease. For injection molds and mold assemblies, especially medical and food-grade plastic parts. Prevents corrosion. Oper. temps: -65° to +650°F Net wt. 11 oz.

Per Case	(12 cans)
43911	Case
43911CAN	11 oz. can

QUANTITY DISCOUNT

Discount applies to current pricing:

7-14	less 5%
15-23	less 10%
24 or more	less 15%

NEW!!! Super Grease now comes in a 14 oz. and 3 oz. tube as well as the original 11 oz. aerosol can!



43900-01	10 gram tube
43900-03	3 oz. tube
43900T	14 oz. tube
43900-7	7 lb. tube
43900-35	35 lb. bucket
43900-400	400 lb. drum

Pneumatic Grease Gun

Pistol Type

- Compact trigger-release design to easily reach recessed and hard-to-reach fittings
- Three-way loading for versatility:
 - Standard 14oz. cartridge (not included)
 - Load with a pressure filler
 - Bulk load
- 24-inch flexible hose for extended working reach
- ¼ inch NPT thread air inlet
- Inlet air pressure of 35 to 150 PSI
- Rugged baked enamel and chrome finishes
- Comfortable hand grip and balanced design eliminate operator fatigue



- The angle design and lightweight construction allow easy operation in cramped or hard-to-reach spaces
- Air vent valve allows trapped air in the tube to escape after filling.

Part Number	Description
GG01	Pistol type grease gun

Freedom Sprayer Unit

- Just plug and spray
- Easy to use, no hard wiring required
- Save money and save time
- Operate more productively
- Works with aerosol cylinder or pressure pot

The new Freedom automatic spray unit is easy to program and works autonomously from all your equipment. You just plug it in and spray.

A proximity sensor placed near the mold cavity detects when the mold opens and signals the unit to deliver release. Nozzles can be attached with brackets (included) or optional magnetic mounting blocks. Position them anywhere to spray release to any point, such as trouble spots in the cavity, the entire face of the mold, both mold cavities, or even to create a “cloud” of release between the cavities.

The extremely compact control unit has protective rubber feet so it can sit on any flat surface, or mount directly to the machine. And it can be plugged directly into any 110V, 15 AMP circuit.

The Freedom Sprayer Unit comes complete with easy-to-program control unit, 10-ft spray hose and two nozzles, 6-ft. cord and proximity sensor, 5-ft. tank hose, and 10-ft. power cord. Aerosol spray cylinder or pressure pot additional.

Experience the true Freedom of hands-free automatic spraying with the new Freedom Sprayer Unit.



Part Number	Description
43200	Freedom Automatic Spray Unit with Aerosol Cylinder (for use with Slide aerosol cylinders)
43200P	Freedom Automatic Spray Unit with Pressure Pot (includes pressure pot for use with Slide bulk formulations)
43200M	Freedom Unit spray head magnet (optional)



“Valve-Up”

Giant Aerosol Cylinder

This money-saving aerosol is a versatile spraying unit for use with automated or robotic equipment.* Each 'one-way' disposable**cylinder equals 4 dozen aerosol cans 100% useable. Offered in many SLIDE products.

*Not installed by Slide Products, Inc.

**Non-refillable by federal regulation

**QUANTITY
DISCOUNT**

Discount applies to
current pricing:

10+ cylinders less 5%

*Federal Register of the F.D.A. paragraph 173.300; and paragraph 176.80. Federal Definitions and Standards of Identity for Food CFR 121.101 (G.R.A.S.)

Aerosol Can Holder

(holds 3 cans)

The Slide Spray Can Holder helps organize space and keeps cans in place. Extruded from PVC, these extremely durable can holders can easily be bolted directly onto the side of a molding machine or tool cart to hold various Slide cans.



Part Number	Description
43800	Aerosol can holder (holds 3 cans)



Air-O-Spray System for Compressed Air Slide Spray 12oz. Applicator

This easy-to-handle unit is specially designed for use with Slide bulk products. It operates entirely on the atomizing principle. Air-O-Spray has combined internal and external action in which mold releases, lubricants, cleaner, etc. can be atomizing at low pressure and low mist.

Any air compressor providing 50 PSI is ideal for this unit.

12oz. Slide Spray Applicator

Part Number	Description
42202	Handheld Sprayer w/ hose (includes 10' braided metal hose with 1/4" pipe-threaded fitting, and 12oz plastic bottle)

Pump Sprayer & Bottle

Package of 2 units per box. Plastic bottle and sprayer to be used with Slide bulk products.

Part Number	Description
42300	Pump sprayer & bottle (package of 2)



Rust Preventatives

Slide®



Mold Shield® 42910 Dry Rust Preventive

- No chlorinated solvents
- New Ultra-Dry formula
- Non-penetrating
- Will not bleed out and mark parts
- Neutralizes fingerprints
- Non-silicone/non-wax
- Self-cleaning in start-up
- Seals out condensation

A unique rust preventive formulation. Designed, through a special ultra-dry spray package, to deliver a dry mist spray which will not penetrate into moving mold parts, including ejector pin holes, slides, cams, etc. This special feature prevents marking of plastic parts when molds are put back in service, where normally a conventional rust preventive may leach out of mold crevices and mark parts, resulting in lost production time and rejected parts. Protects up to two years under normal conditions.

Per Case	(12 cans)
42910	Case
42910CAN	10 oz. can
42905HB	5 gallon
42955B	55 gallon



Penetrant Plus® 41812 Short Term Rust Preventive

Choice of spray or stream. Dust free. Non-staining. Harmless to most plastics, rubber, paint, etc. Cleans and dries out electrical equipment. Mono-molecular penetrating film frees rust-froze parts. Lifts and replaces moisture with protective film. Lubricates without affecting performance of electrical equipment. Non-conductive because it has high dielectric strength and lubricates delicate electronic equipment. Protects up to six months under normal conditions. Net wt. 12 oz. Conforms to MIL-C 23411.

Per Case	(12 cans)
41812	Case
41812CAN	12 oz. can
41801B	1 gallon
41805B	5 gallon
41855B	55 gallon

QUANTITY DISCOUNT

Discount applies to Slide cases only - current pricing:

7-14	less 5%
15-23	less 10%
24 or more	less 15%



Quick Rust Preventive 42810R

(Quick RP) with Red Indicator Dye

No chlorinated solvents
Red indicator dye shows where rust preventive is applied.

Dry formula makes oils stay where they are sprayed
Fast cleanup.
2 years protection.

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 cleanup quick and easy when the mold is put back into production, saving time and money.

Per Case	(12 cans)
42810R	Case
42810RCAN	10 oz. can
42805B	5 gallon
42855B	55 gallon



Acid Vapor Neutralizer

44011 Protection when Molding PVC and Flame-Retardant Resins

The one-step rust preventive formulated to protect plastics molding dies while in storage from corrosive attack by hydrochloric and hydroboric acids, plus protects molds from most common corrosive damage that is found in the atmosphere. Protects against fingerprint acid. Acid vapors produced during molding will be neutralized when they come in contact with Acid Vapor Neutralizer. Length of protection is dependent on amount of PVC and F/R being molded.

Per Case	(12 cans)
44011	Case
44011CAN	11 oz. can
44005B	5 gallon
44055B	55 gallon

Rust Preventatives

Slide®



**No-RUST® 40212
Long-Term Rust Preventive**

Non-silicone. Neutralizes fingerprint acids. Self-cleaning. The one-step rust preventive that contains both neutralizer and rust preventive. Ideal for plastics mold protection. Guarantees positive protection by displacing moisture from metal surfaces. Adheres tightly. Accurate spray pattern concentrates protection in normally inaccessible crevices. Protects up to five years under normal conditions. Net wt. 12 oz. (12 fl. oz.). Conforms to MIL-C-23411.



**Econo-Spray®
Rust Preventive No. 45510**

- Blue tracing color
- No chlorinated solvents
- Provides 3-year protection indoors
- Neutralizes fingerprints
- Self-healing
- Does not have to be removed before using molding dies
- Harmless blue color indicates coverage

Economical rust preventive quickly displaces moisture so you can spray damp metal without drying before spraying. It helps rust removal and is compatible with lubricating oil and greases.

Per Case	(12 cans)
40212	Case
40212CAN	12 oz. can
40201B	1 gallon
40205B	5 gallon
40255B	55 gallon

Per Case	(12 cans)
45510	Case
45510CAN	10 oz. can
45501B	1 gallon
45505B	5 gallon
45555B	55 gallon

QUANTITY DISCOUNT	
Discount applies to Slide cases only - current net pricing:	
7-14	less 5%
15-23	less 10%
24 or more	less 15%



White Rhino NSF-H1 Registered Rust Preventive 46710

Slide White Rhino Rust Preventive wraps your mold base in a tough, protective second skin. Comprised of food-approved active ingredients, it's ideal for plastics processing applications. Fast-drying formulation sets up quickly

to protect immediately against moisture and light acids. Self-cleaning in startup.

Features and Benefits

- No chlorinated solvents
- 2-year protection
- Contains food-approved ingredients
- Dry formulation
- Self-cleaning and self healing
- Neutralizes fingerprint acids

Per Case	(12 cans)
46710	Case
46710CAN	10 oz. can
46705B	5 gallon
46755B	55 gallon



Mold Cleaners

Slide®



NFC Mold Cleaner 47112

NFC Mold Cleaner is a powerful, non-flammable (no flashpoint) metal cleaner that contains no chlorinated solvents. It thoroughly removes greases, silicones and other contaminants, and is an excellent solder flux remover. Net wt. 12 oz.

Features and Benefits

- Non-flammable
- No chlorinated solvents
- Excellent solder flux remover
- Not listed as a hazardous air pollutant (HAP)

Per Case	(12 cans)
47112	Case
47112CAN	12 oz. can
47101B	1 gallon
47105B	5 gallon
47155B	55 gallon
47135	Cylinder



On/Cycle 44212

At-The-Press Warm Mold Cleaner

No chlorinated solvents. Will not stain aluminum. Multi-purpose cleaning as well as equipment cleaning. No caustic or acidic compounds. Use on ordinary soil and most painted surfaces. The ideal mold cleaner while in production. Works on warm molds up to 150°F. Easily removes releases, oils, greases and many resinous buildups before they can become a problem. Made from citrus oils which destroy odors and also give it a pleasant orange scent. Net wt. 12 oz. (16 fl. oz.)

Per Case	(12 cans)
44212	Case
44212CAN	12 oz. can
44201B	1 gallon
44205B	5 gallon
44255B	55 gallon
44235	Cylinder (equal to 4 doz. 12 oz. aerosol cans)



Resin Remover 41914

- Removes resin buildup from polyacetals, urethanes and flame-retardant mold deposits
- No chlorinated solvents
- Removes most color deposits

Compounded with powerful solvents to remove resin buildup on molds. This buildup can be stripped without removal of mold (injection or transfer). Will remove, strip and/or aid in the removal of many resinous plastics. Mold off deposits with mold temperature above 180°F. Discard next 3 to 4 shots. For flame-retardant resins; apply Slide mold release before attempting this procedure.

Per Case	(12 cans)
41914	Case
41914CAN	14 oz. can
41901B	1 gallon
41905B	5 gallon
41955B	55 gallon



Mold Cleaner Plus Degreaser 4 No. 46910

- No chlorinated solvents
- Evaporates fast
- Leaves no residue

Slide Mold Cleaner Plus Degreaser 4 contains no chlorinated solvents and provides a convenient method for removal of silicones, grease, oil and wax buildup 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.

Per Case	(12 cans)
46910	Case
46910CAN	10 oz. can
46905B	5 gallon
46955B	55 gallon
46930	Cylinder



Quick Mold Cleaner 40910

Slide Quick Mold Cleaner is the no wipe, no CFC, non-chlorinated cleaning machine. Get every nook. Every cranny. Get your mold completely clean - without wiping - with new Quick Mold Cleaner. Its powerful cleaning agents easily remove silicones, grease, oil and wax buildup on mold surfaces, etc. It leaves no residue. And its fast-evaporating formulation helps maximize the productivity of your operation.

Per Case	(12 cans)
40910	Case
40910CAN	10 oz. can
40905B	5 gallon
40955B	55 gallon

QUANTITY DISCOUNT

Discount applies to Slide cases only - current net pricing:

7-14	less 5%
15-23	less 10%
24 or more	less 15%



Econo-Spray Mold Cleaner 45612

Approved for Indirect Food Contact*

Food approved. No chlorinated chemical. Very low odor. Mold cleaner quickly removes silicones, grease, oil and wax buildup on mold surfaces. It is also good for cleanup of non-operating electrical equipment and general decreasing on machine solvent-sensitive plastics. Net wt. 12 oz.

* FDA regulation
21 CFR 172.882, 172.884, 178.3530, 178.3650; 40 CFR 180.1001 (c) & (e)

Per Case	(12 cans)
45612	Case
45612NCAN	12 oz. can
45601B	1 gallon
45605B	5 gallon
45655B	55 gallon

Cleaners

Slide®



PC Polish Cleaner 43310 Old Yellow
Removes stains and mold deposits. Conditions your mold for faster startups and improved release properties. Protects as it cleans. Does not contain diamond dust. Particle size <5 microns. Handy plastic squeeze bottle. Use on all metal molds for removal of stains and discoloration. Can be used on cold or warm injection molds. Leaves a non-transferring, micron-thin film that reduces mold wear. Reduces the need for all types of internal and external release agents. Net 10 fl. oz.

43310 10 fl. oz. bottle



Silicone Remover 43016 Concentrate for Use with Water
Completely removes all traces of silicone. A specially formulated wetting agent to be mixed with water to remove silicone from molded plastic parts through repeated washing or by the use of an ultrasonic cleaning bath. It is designed to replace organic solvents that are harmful to certain plastics, such as polycarbonates, styrenes and acrylics. Net wt. 16 fl. oz.

Per Case	(12 cans)
43016	Case
43016CAN	16 oz. can



Veri-Kleen 42012 Contact & Metal Cleaner
Will not harm rubber, paint etc. Excellent contact cleaner and flux remover. Ideal for circuit boards, tape heads, motors and a variety of metal cleaning applications. Non-conductive and non-flammable. It has a very mild odor. Can be used safely on operating electrical equipment, leaving no residue after evaporating. Net wt. 12 oz.

Per Case	(12 cans)
42012	Case
42102CAN	12 oz. can



Mold & Metal Wipes 46370 Presaturated Cleaning Towels
Fast, convenient, presaturated sheets quickly clean almost any 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. Using wipes reduces solvent consumption and VOC's emissions. Canister of 70 wipes.
*Pre-test on non-metal surfaces.

Per Canister	70 wipes
46370	Canister



Per Box	(50 single wipes)
46301	Box



Mold & Metal Polish

Clean and restore surfaces, easily wipes on and off. Removes plate-out, oxidation and stains. Leaves no residue, brings surfaces to a high luster. Safely removes plate-out, oxidation and stains on fine tooling surfaces quickly and cost-effectively. Ideal for all types of molds, dies and fixtures, it restores surface finish, while providing a high, luster sheen. The polish has proven effective on steel, stainless, aluminum, brass, bronze, beryllium, kirksite, zinc, powdered metals and other materials used in injection, blow, extrusion, compression, and rim molding.

45210 10 oz. Can

45202 1.76 oz Tube





Citra-Cling 46515

This mold and metal cleaning product is formulated with a natural orange citrus solvent (d'limonene) that cleans most surfaces. Slide formulated this product to dispense with a foaming action that has tremendous clinging ability. This feature allows for the product to hang on vertical surfaces, maximizing the cleaning time for the product. Simply spray this foaming product on and wipe clean. It contains no chlorinated solvents, petroleum distillates or glycol ethers. The product is 99% biodegradable, non-toxic and can be used on painted surfaces. Excellent for removing mold release, dirt, oil and greases from most any surface. Net wt. 15 oz.



Per Case	(12 cans)
46515	Case
46515CAN	16 oz. can



Nexgen Metal & Mold Cleaner 46410

Direct alternative to trichloroethylene and methylene chloride. Food approved (GRAS). Leaves no oily residue. No global warming compounds. Not a hazardous air pollutant (Not HAP). Non-corrosive and not SARA reportable. Biodegradable and rinses with water. Meets tough health, safety and environmental regulations. High solvency for resins, polymers and dies. Nexgen is the most extraordinary cleaning product available. Formulated purely from citrus and vegetable products, it is much more than you might have experienced with previous "natural" cleaners. It meets or exceeds the toughest health and safety issues, without sacrificing RAW CLEANING POWER. Biodegradable, it easily rinses away with water and leaves no residue. Use it for general cleaning and wiping, oil spill clean-up, ink, tar and adhesive removal, paint and graffiti removal, removing silicone and lithium grease, and degreasing. Net wt. 10 oz.

Per Case	(12 cans)
46410	Case
46410CAN	10 oz. can
46401B	1 gallon
46405B	5 gallon
46455B	55 gallon



Plastic Cleaner with Foamation™ 41515

Slide Plastic Cleaner uses FOAMACTION™ foaming spray to effectively remove oil and dirt marks from all plastics, even sensitive polycarbonates. Just spray and wipe clean, then polish with a clean, dry cloth. Plastic Cleaner is ideal for cleaning plastic parts and helps remove mold releases prior to secondary operations. Plastic Cleaner also works as a general purpose cleaner. Operating temps: 35°F – 650°F. Net wt. 15 oz.

Per Case	(12 cans)
41515	Case
41515CAN	15 oz. can

QUANTITY DISCOUNT	
Discount applies to current pricing:	
7-14	less 5%
15-23	less 10%
24 or more	less 15%