

The Slide Guide to Productivity

ACCESSORIES
LUBRICANTS
CLEANERS
MOLD RELEASES
PRUST
PURGING
PREVENTIVES
COMPOUNDS

DISTRIBUTED BY:

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APRIL 2007



YOUR GUIDE TO SAVINGS

Here it is. Your guide to choosing the best products to be more productive. Mold releases, lubricants, cleaners, purging compounds, rust preventives, cutting oils and more, all carefully formulated to help you economically maximize your productivity.

Quick delivery

With hundreds of U.S. and international distributors, your order will be shipped to arrive either with same day or next day service. So you have your Slide products where you need them, when you need them. It's the kind of service few others provide. And it's what you can expect from Slide®.

A double product guarantee

Making solutions for industry for over 54 years, Slide is a brand name you know and trust. And you get a guarantee from both Slide and its distributors. We stand behind our products with a promise of complete satisfaction.

SERVICE AND SUPPORT

We want your questions. We have the answers. Slide Products and our distributors have invaluable "industry-related experience" ready to put to work on your particular application. It is face-to-face, hands-on knowledge that only local service can provide.

For technical assistance, or for the name of your nearest distributor, talk directly with our customer service and technical support people. You can contact us at:

Voice: 1-800-323-6433

Fax: 1-800-756-7986

Email: info@slideproducts.com

Internet: www.slideproducts.com

We'll respond quickly with answers.

Always something new

Slide Products has continued to develop new products to meet your ever-changing needs. New, even more effective formulations are always being developed to address evolving customer needs, as well as new OSHA, environmental and government regulations.

Slide also recognizes your need to meet customer specs and maintain a safe working environment. That's why Slide provides so many alternatives. Our variety of formulations, all with extremely effective active ingredients, provides you with choices. So you can choose products that satisfy your needs for safety, economy and productivity.

Tailor-made products

We know that sometimes one-size does not fit all. That's why many of the products we have developed over the years were in answer to the need of one particular customer. If you have a unique application requiring special technical expertise, contact our customer service or technical support people for assistance.

The Story of Slide Products

54 years ago this company was founded almost by accident. Back in 1953, the founder of our company, Percy Harms, was selling flat stock steel to mold builders. Plastics and injection molding were still in their infancy stages and the number of products available to molders was quite limited. While working with the tool builders Percy got to know some of the injection molders. They complained to Percy that the plastic parts were constantly sticking in the molds, causing a decrease in productivity. At this same time Percy had a cousin who was working in the burgeoning aerosol industry. So Percy asked his cousin to put some silicone oil in a can for these molders to try. Hence the first Slide mold release was developed. So while Percy continued to sell steel to the mold builders, he slowly built the aerosol company up and eventually named it Percy Harms Corp. Percy's two sons, Jim and Henry joined the company 10 years later in 1963. Jan van der Graaf, a Chemist, also joined at this time and the base for the growing company was formed. In 1974 the company relocated to its cur-

rent location in Wheeling, IL and began producing all of the Slide products in-house. There were some rough days early on when as little as 15 cases of product would be made. But the company persevered and managed to grow. Throughout the years Percy Harms Corp. dabbled in many peripheral industries including

leather, shoes, paint and many others. But the focus on plastic processors and tool builders was never lost. In 1993 the company name was officially changed to Slide Products. Even with the new name, the company's commitment to innovation and customer service has never changed. We remain focused on our products

and customers. It's been a wonderful 54 years, and we eagerly anticipate what the future holds for our company. Every customer and each Slide distributor is partly responsible for the success that this company has enjoyed. We are thankful to everybody who has played even a small part in the history of Slide Products.

The Slide Products Promise

***GUARANTEE & NOTICE TO PURCHASER: We guarantee all SLIDE products against defects in workmanship and composition for as long as you have the product. Our only obligation shall be to replace such quantity of product proven defective. User shall determine suitability of product for his intended use and assumes all risk and liability in connection herewith. All chemicals used in SLIDE products have been included in "The Inventory" as required by Public Law #94-469(TSCA).**

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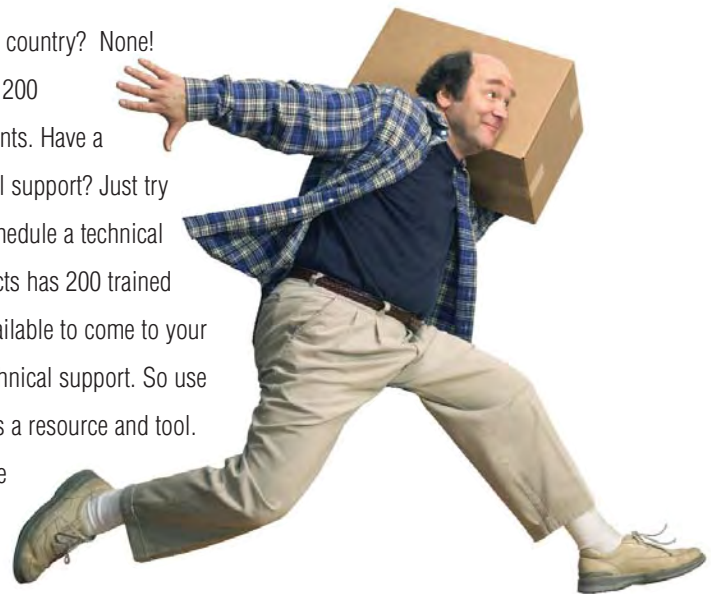
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MORE SERVICE, MORE CHOICES, MORE SPEED, MORE, MORE, MORE

Your Local Slide Distributor Gives You Even Greater Value

For over 30 years Slide Products has been committed to servicing our customers through local distribution. We now have over 200 distributors located in more than 10 countries. It is Slide Products' belief that a local stocking distributor can better service a customer than any catalog house with a centralized shipping location. To put it simply, Slide Products is everywhere. Albuquerque, NM or Harrisburg, PA, Slide Products is there with a local distributor. What other mold release manufacturer can guarantee standard 1-day shipping

to nearly any point within the country? None! Just Slide Products has over 200 distribution and shipping points. Have a problem and need some local support? Just try calling a catalog house to schedule a technical sales call. Only Slide Products has 200 trained local distributors who are available to come to your factory to provide on-site technical support. So use your local Slide distributor as a resource and tool. You can find the nearest Slide distributor by visiting our web site at www.slideproducts.com.



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 chart 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 you 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, call your local distributor, or contact Slide Products' customer service at 1-800-323-6433 to get your free samples or additional assistance in choosing the right release for you.



MOLD RELEASE CHARACTERISTICS	PRODUCTS																						
	EconoMist 41612N	Paintable 40012N	LMR 43512N	Quick Silicone 44612E	Quick Paintable 44712E	Quick Lecithin 44812E	Silicone 40112N	Polycarbonate 41412N	Universal 42612H	E/S water-based silicone 44312	E/S water-based lecithin 44512	Pure Eze 45712N	Zinc Stearate 41012N	Dry Film Lube 41112N	Water Soluble 41212N	Mold Saver 42516T	Electronic 42712N	Hi-Temp 1800 44110	Urethane 45812N	Thermoset 45416T	Dura Kote 41716T	Epoxease 40616T	
No ozone depleting chemicals	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Food-approved (silicone)	•			•			•			•													
Food-approved (non-silicone)			•			•			•		•	•											
Paintable		•	•		•	•		•	•		•	•	•	•	•			•	•	•	•		•
Fast-acting solvent				•	•	•										•				•	•	•	•
Will not interfere with bonding			•			•			•			•	•	•				•					
Ultrasonic welding compatible			•			•			•		•	•	•	•	•	•	•	•	•				
Recommended for medical molding									•			•											
*Safe on solvent sensitive plastics	•	•	•				•	•	•	•	•	•	•	•	•	•	•	•	•				
Odorless	•	•	•				•	•	•			•			•		•	•	•				
MOLD RELEASE/RESIN RECOMMENDATION																							
ABS	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Acetal	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Acrylic	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Epoxy & Phenolic												•	•	•								•	•
Noryl®	•			•			•	•	•			•	•	•	•								
Nylon	•	•	•	•	•	•	•	•	•			•	•	•	•								
Polycarbonate	•	•	•				•	•	•	•	•	•	•	•	•	•	•	•	•				
Polyester														•	•	•							•
Polyethylene			•			•			•			•	•										
Polypropylene			•			•			•			•	•	•									
Polystyrene	•	•	•				•	•	•	•	•	•	•	•	•			•	•	•			
Polysulfone	•	•	•	•	•	•	•	•	•			•	•	•									
PVC									•			•					•						
Rubber	•	•	•				•	•	•			•	•	•							•		
Urethane									•			•		•					•			•	
Wax	•						•					•									•		

Indicates most recommended.

• Products without this designation are not recommended for use on certain resins including, but not limited to, polycarbonate, ABS, styrenes and rubber. Testing is recommended.

MONEY-SAVING TIP

What is the real cost of your mold release? How much product is in the can and the percent of active ingredient can vary. Determine the actual cost by calculating the number of parts you can release per can, then calculating the mold release cost per part. Your best value is the one that gives you the lowest cost per part.

*This release/resin recommendation chart is intended to be a general guide based on field testing performed over the last 50 years. Always pre-test any release with a particular resin. Mold configuration and condition can greatly affect part releaseability.

LIGHT DUTY RELEASES	MEDIUM-DUTY MOLD RELEASES	HEAVY DUTY MOLD RELEASES
<p><i>Looking for a little more economy in a mold release? Check out our light-duty releases. They'll make your basic release applications more productive, and more economical.</i></p>	<p><i>Are parts sticking? Is production bottlenecked at the mold? Our competitively priced, medium-duty releases will help parts drop cleanly, and production climb.</i></p>	<p><i>For your toughest applications, where you need the most effective release to keep parts from sticking, try one of our heavy-duty releases. They'll keep your production flowing.</i></p>
<p>ECONOMIST® <i>Silicone release FDA Approved Lubricant Approved for food machinery(++) Non-staining Odorless</i></p> <p>EconoMist contains the same high-quality ingredients as premium Silicone Release except formulated to be used for light-duty applications. For tougher molds use the heavy-duty formulation found in Silicone Release (No. 40112N). Maximum operating temperature: 600°F No. 41612N Net Wt. 11.5 oz. (16 fl. oz.)</p> 	<p>QUICK SILICONE <i>All-temperature silicone release FDA Approved lubricant Fast-drying on cold and hot molds No chlorinated solvents</i></p> <p>Imparts a smooth, dry non-toxic film. Silicone is FDA approved and USDA approved for food machinery.(++) Maximum operating temperature: 600°F No. 44612E Net Wt. 12 oz. (16 fl. oz.)</p> 	<p>SILICONE <i>FDA Approved lubricant No ozone depleting chemicals Faster molding & more production Eliminates rejects Heat stable & non-toxic Approved for food machinery(++) Lubricates Non-staining</i></p> <p>High-quality, pure silicone oil gives you 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 temperature: 600°F No. 40112N Net Wt. 12 oz. (16 fl. oz.)</p> 
<p>PAINTABLE <i>Light-duty biodegradable release Paint over it Plate over it Hot-stamp over it No spalling & no fish-eyes Perfect finish Odorless</i></p> <p>Paintable mold release is an ideal production line release. No special cleaning is needed before part decoration. You get perfect finishes every time and at least 25% more cycles per can over other comparable releases. Maximum operating temperature: 650°F No. 40012N Net Wt. 11.5 oz. (16 fl. oz.)</p> 	<p>QUICK PAINTABLE <i>All-temperature paintable release Fast-drying on cold and hot molds No chlorinated solvents Biodegradable</i></p> <p>Imparts a smooth, dry non-toxic film. Use Paintable where parts will be painted, hot-stamped or metalized or otherwise decorated. Maximum operating temperature: 650°F No. 44712E Net Wt. 12 oz. (16 fl. oz.)</p>	<p>POLYCARBONATE 41412N <i>Paintable release No ozone depleting chemicals No crazing or blemishing Biodegradable & odorless</i></p> <p>Specially developed for polycarbonate resins, 41412N is 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 No. 41412N Net Wt. 12 oz. (16 fl. oz.) <i>* Trademark of General Electric Co.</i></p> 
<p>LMR® LECITHIN <i>Non-silicone paintable Light-duty natural release FDA Approved Lubricant A direct food additive(+) Biodegradable & odorless</i></p> <p>Use LMR for most injection and compression molding and some flexible and semi-flexible urethane foams. Neutral in color and odorless, it is non-silicone, fully paintable, non-crazing and will not interfere with part bonding, heat sealing, laminating, ultrasonic welding or post-decorating. There is no build up on mold surfaces and minimal migration. Maximum operating temperature: 500°F No. 43512N Net Wt. 11.5 oz. (16 fl. oz.)</p>	<p>QUICK LECITHIN <i>Non-silicone paintable All-temperature lecithin release FDA Approved lubricant Fast-drying on cold and hot molds No chlorinated solvents Biodegradable</i></p> <p>Imparts a smooth, dry, non-toxic film. Lecithin is food-approved and paintable.(+) Maximum operating temperature: 500°F No. 44812E Net Wt. 12 oz. (16 fl. oz.)</p>	<p>UNIVERSAL <i>Non-silicone paintable No ozone depleting chemicals FDA Approved lubricant Use where parts must be painted, hot-stamped or metalized Colorless</i></p> <p>Universal meets certain requirements for molding medical products - contact for details. It is food-approved, but does not contain lecithins. Approved as a direct food additive(++++)+, you can use it on all thermoplastics including sensitive plastics. Permits ultrasonic welding of plastic parts. Maximum operating temperature: 600°F No. 42612H Net Wt. 12 oz. (16 fl. oz.)</p>



DRY FILM LUBE (FLUOROCARBON)

*Formulation for deep draw molds
More durable bonded formulation
No ozone depleting chemicals
Excellent for most rubber, thermoplastics: ABS, acetyl, nylon, vinyl, PVC
Also good on phenolic & urethane
Contains PTFE*

Dry Film Lube (DFL®) will not create "hydraulic effect" on deep drafted molds. Dry film will not pick up dust or dirt and remains inert when exposed to corrosive reagents. It's an excellent, fast-drying lubricant for injection molding where clarity and deep draw are important, especially with hard, brittle resins.

Maximum operating temperature: 500°F
No. 41112N
Net Wt. 12 oz. (16 fl. oz.)

ELECTRONIC MOLD RELEASE

*Non-silicone paintable
For plastic electronic parts*

Electronic is formulated specifically not to interfere with electronic properties of molded electronic parts.

Maximum operating temperature: 550°F
No. 42712N
Net Wt. 12 oz. (16 fl. oz.)

HI-TEMP 1800

*Non-silicone paintable
For temperatures up to 1800°F
Contains Boron Nitride
No ozone depleting chemicals*

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
No. 44110
Net Wt. 10 oz.

MOLD SAVER RELEASE AGENT

*Non-silicone paintable
Neutralizes corrosive vapors
No ozone depleting chemicals
Prevents deposit build-up*

Mold Saver 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 temperature: 550°F
No. 42516T
Net Wt. 16 oz.

PURE EZE

*Non-silicone paintable
An excellent all-purpose release
Neutral white-oil-based release++++
No lecithins
Won't turn color or turn rancid
USDA rated H1*

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

Maximum operating temperature: 600°F
No. 45712N
Net Wt. 11.5 oz. (16 fl. oz.)

 **Recognized by Underwriters Laboratories**

WATER SOLUBLE

*Non-silicone paintable
No ozone depleting chemicals
Permits ultrasonic welding of parts
No removal necessary, simply wash parts in H2O
Does not contain water*

Water Soluble release permits complete cleaning of molded parts. In most cases this release need not be removed prior to painting, hot-stamping or plating. Antistatic properties reduce dirt pick-up on molded parts.

Maximum operating temperature: 450°F
No. 41212N
Net Wt. 12 oz. (16 fl. oz.)

ZINC STEARATE

*Non-silicone paintable
Lubricant powder
For polycarbonates, polypropylenes, polysulfones and rubber molding*

A dry, light, water repellent powder, Zinc Stearate is economical to use and gives better finishes. Effective formulation results in fewer rejects and lower production costs. Compatible with oil-based paints.

Maximum operating temperature: 600°F
No. 41012N
Net Wt. 11.5 oz. (16 fl. oz.)

THERE'S MORE FOR YOU AT THE ON-LINE SLIDE STORE
Secure on-line ordering
Download MSD Sheets
www.slideproducts.com
New product instructions
Order free samples
Technical Assistance

MOLD RELEASES

WATER-BASED RELEASES.

Environmentally Safe (E/S) water-based products do not contain any ingredients that are known to adversely effect our global and personal environment. There are no chlorofluorocarbons of any type that would deplete the earth's ozone, nor any chlorinated solvents of any type.

E/S ENVIRONMENTALLY SAFE SILICONE

*CFC-free & chlorine-free
No ozone depleting chemicals
FDA and USDA Approved(+++) Lubricant
Biodegradable
Non-flammable*
Colorless and non-staining*

The E/S Formula is a breakthrough in mold release technology and is the most effective release known for most mold and plastic applications. Effective in many applications, especially on molds 212°F and above. Excellent "wet" silicone lubricant for many applications.

Maximum operating temperature: 600°F

No. 44312 Silicone

Net Wt. 12 oz. (16 fl. oz.)

**When used as directed.*

E/S ENVIRONMENTALLY SAFE PAINTABLE LECITHIN

*Non-silicone paintable
CFC-free & chlorine-free
No ozone depleting chemicals
Non-flammable*
FDA and USDA Approved(+) Lubricant
Biodegradable
Colorless, odorless and non-staining*

E/S Paintable Lecithin has the same breakthrough technology as the other E/S Products. Specially formulated for most injection and compression molding and some flexible and semi-urethane foams, it is non-silicone, fully paintable and non-crazing. It will not interfere with part-bonding, heat-sealing, laminating, ultra-sonic welding, painting and silk screening. Ideal for metalizing and hot stamping. It will not build up on mold surfaces or drift. Use safely on all thermoplastics, including polyethylenes, polycarbonates, styrenes, acrylics and other sensitive plastics.

Maximum operating temperature: 600°F

No. 44512 Lecithin

Net Wt. 12 oz. (16 fl. oz.)

**When used as directed.*

Great service, lots of options and the technical support you need to be productive and profitable.



THERMOSET MOLD RELEASES

URETHANE MOLD RELEASE

*For rigid, semi-rigid and flexible urethane foams
No ozone depleting chemicals
Made especially for polyurethanes
Paintable non-silicone
Non-toxic & no chlorinated solvents
Non-marking*

An extremely effective mold release for all polyurethanes, 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.

Maximum operating temperature: 600°F

No. 45812N

Net Wt. 11.5 oz. (16 fl. oz.)

DURA KOTE

*Semi-permanent for thermosets
No ozone depleting chemicals
Use for urethane & epoxy molding
Completely dry and non-flammable
Will not discolor
Extremely thin film
Paintable*
Excellent rotational mold release*

Dura Kote is for thermoplastics and thermosetting resins. Dura Kote is a special air-drying release resin that will not transfer into the molded part. Dura Kote provides a dry, dust-free film on all hard-surfaced molds.

Maximum operating temperature: 600°F

No. 41712

Net Wt. 12 oz.

**When baked on*

EPOXEASE® MOLD RELEASE

*Non-silicone for thermosets
No ozone depleting chemicals
Synthetic wax-based product
For injection molding, encapsulating, potting
For epoxy, polyester and phenolic molding*

Epoxease is formulated to prevent the sticking commonly caused by using all-purpose agents on epoxies, maximizing your productivity.

Maximum operating temperature: 450°F

No. 40616T

Net Wt. 16 oz.

THERMOSET MOLD RELEASE

*Made with synthetic carnauba wax
No ozone depleting chemicals
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 your productivity. It is ideal for injection, compression and transfer molding.

Maximum operating temperature 550°F

No. 45416T

Net Wt. 16 oz.



INTERNAL RELEASES

ZINC STEARATE INTER LUBE INTERNAL MOLD RELEASE

*Lubricant powder
Suggested mixing ratio is 1-2% when mixed with resin*

A dry, white, water repellent powder, Slide® Inter Lube internal mold release is economical to use and results in better finishes.

No. 41025

Net Wt. 25 lbs.



MOLD CLEANER PLUS DEGREASER III

*No ozone depleting chemicals
No methylene chloride
No chlorofluorocarbons (CFC's)
No 1,1,1 Trichloroethane
Meets all current EPA and OSHA Regulations*

Mold Cleaner Plus Degreaser III cleans without wiping and leaves no residue. It is a fast, convenient method for removing silicones, grease, oil and wax build-up on mold surfaces, etc. Mold Cleaner Plus Degreaser III's fast-evaporating formulation is ideal for cleaning cold molds. It is non-flammable, non-conductive and non-abrasive.

No. 45920
Net Wt. 20 oz. (16 fl. oz.)

RESIN REMOVER

*The Stripper®
No ozone depleting chemicals
Removes resin build-up from polyacetals, PVC urethanes and flame-retardant mold deposits
Removes most color deposits*

Resin Remover's powerful solvents remove resin build-up without needing to remove the mold, minimizing downtime and maximizing production. Resin Remover will remove, strip and/or aid in the removal of many resinous plastics.

No. 41916T
Net Wt. 16 oz. (16 fl. oz.)

ON/CYCLE

*Use on warm molds at the press
Food Approved (GRAS)**
No ozone depleting chemicals
A multi-purpose cleaner with no chlorinated solvents
Will not stain aluminum
No caustic or acidic compounds
Use on ordinary soil stains and most painted surfaces*

On/Cycle is the ideal mold cleaner for use while in production. It works on warm molds up to 150°F and easily removes releases, oils, greases and many resinous build-ups before they can become a problem. Made from citrus oils, it destroys odors leaving a pleasant orange scent.

No. 44212
Net Wt. 12 oz. (16 fl. oz.)

MOLD & METAL WIPES

*Pre-saturated cleaning towels
Quickly removes releases, grease, oil and more
Replaces hazardous cleaning solvents
including 1,1,1 trichloroethane*

Fast, convenient, pre-saturated 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.

*Pre-test on non-metal surfaces.
No. 46370 Canister of 70 wipes
No. 46301 Box of 50 single-wipe packets



PLASTIC CLEANER with FOAMACTION™

*Just spray and wipe. Safe on all plastics
No ozone depleting chemicals
Cleans without leaving film or residue
Pleasant, fresh scent, Contains no ammonia
Non-flammable, water-based cleaner with low VOC's*

Foaming spray effectively removes oil and dirt marks from all plastics, even sensitive polycarbonates. Plastic Cleaner is ideal for cleaning plastic parts, and helps remove mold releases prior to secondary operations. Also works as a general purpose cleaner.
No. 41515 Net Wt. 15 oz. (16 fl. oz.)

PLASTIC CLEANER WIPES

*Convenient lint-free, disposable towelettes
Safe on all plastics
Lint-free, cleans without leaving film or residue
Pleasant, fresh scent, Contains no ammonia
Non-flammable, water-based cleaner with low VOC's*

Now get the power of Plastic Cleaner in convenient towelettes. They effectively remove oil and dirt marks from all plastics, even sensitive polycarbonates, and are ideal for cleaning plastic parts, and removing mold releases prior to secondary operations. Also works as a general purpose cleaner. Keep a tub at each workstation to help maximize productivity.
No. 41570 Canister of 70 wipes

CITRA CLING MOLD AND METAL CLEANER

*No chlorinated solvents
No petroleum distillates or glycol ethers
99% biodegradable
Clings to surfaces for maximum performance
Non-toxic high density foam
Removes mold release, dirt, oil and greases
Cleans almost all surfaces*

Citra Cling is an excellent cleaning agent that clings to even vertical surfaces. Superior clinging action allows for maximum cleaning. Water-based cleaner is 99% biodegradable and safe to use on painted surfaces and plastic parts (pre-testing recommended).
No. 46515 Net Wt. 15 oz. (426 grams)

NEXGEN CLEANER

*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, environmental regulations***
High solvency for resins, polymers and dies*

NEXGEN is the most extraordinary cleaning product available. Formulated purely from citrus & vegetable products, it is so much more than other "natural" cleaners. Use for: General cleaning and wiping • Oil spill clean-up and remediation • Dewaxing • Paint line flush and clean-up • Ink, tar and adhesive removal • Paint and Graffiti removal • Removing silicone and lithium grease • Degreasing

No. 46410
Net Wt. 10 oz. (16 fl. oz.)

CLEANERS

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, kirkite, zinc, powdered metals and other materials used in injection, blow, extrusion, compression, and rim molding.

No. 45210 10 ounce can

No. 45202 1.76 ounce tube



QUICK MOLD CLEANER

*Cleans quickly without wiping
Contains no ozone depleting chemicals
Non-chlorinated, No methylene chloride
Recommended for use on molds at room temperature
No Chlorofluorocarbons (CFC's)*

Effectively cleans molds at room temperature without wiping. It removes silicones, grease, oil and wax build-up on mold surfaces, etc. It leaves no residue. Its fast-evaporating formulation helps maximize the productivity of your operation.

No. 40910 Net Wt. 10 oz. (16 fl. oz.)

PC POLISH CLEANER

*Also known as "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 PC on all metal molds to remove stains and discoloration. Formulated to be used on cold or warm injection molds, PC leaves a non-transferring, micron-thin film that reduces mold wear. Regular use of PC reduces the need for all types of internal and external release agents.

No. 43310

SILICONE REMOVER

*Concentrate for use with water
Completely removes all traces of silicone*

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 from molded plastic parts through repeated washing or by the use of an ultrasonic cleaning bath.

No. 43016 Net Wt. 16 oz. (16 fl. oz.)

LUBRICANTS

SUPER GREASE

*NLGI #2 high temperature range grease
No ozone depleting chemicals
FDA approved, USDA rated, USDA listed H1= Colorless & odorless
Excellent dielectric
Contains PTFE
Will not freeze, melt, gum up
Compatible with other lubricants
No silicones
Will not bleed out; paintable*

Super Grease will not separate, run or fall out and has exceptional load-bearing properties. Thixo-tropic 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.

Operating temperatures: -45°F to +650°F

No. 43916T

Net Wt. 16 oz. (16 fl. oz.)

No. 43900T 14 oz. tube for grease guns

No. 43900-03 3 oz. tube

No. 43900-7 7-lbs.

No. 43900-35 35 lbs.

No. 43900-400 400 lbs.

*Rating applies to grease tube cartridge and 3-oz. tube. USDA H1 rating: For use in federally inspected meat and poultry plants.

HEAVY-DUTY MOLD RELEASE AND PIN LUBE

*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.

No. 54912 Net Wt. 11.5 oz.

Maximum operating temperature: 400°F



MONEY-SAVING TIP

Are you cleaning on cycle or off cycle? Choose cleaners that work best depending on whether you are working on a warm or cold mold. A cold mold cleaner uses solvents that will evaporate too quickly on a warm mold, hindering its effectiveness. A warm mold cleaner has solvents that evaporate very slowly and may require you to spend extra time wiping residue off the cold mold.



LIQUID PURGING SOLUTIONS

P.D.Q.[®]

Concentrated liquid purging compound
Heat stable & non-flammable
Non-toxic & almost odorless
Non-corrosive

P.D.Q. lets you purge quickly, easily and safely, and at a fraction of the cost of conventional purges for injection, extrusion or blow molding. It is the no soak, no mess, easy-to-store purge solution.

P.D.Q. works with the carrier resin to remove all thermoplastics, and is effective for resin to resin and color to color changes. It requires no soaking, maximizing production up-time and eliminates the need to keep "cracked acrylic" purging resin inventory. Its unique self-measuring bottle "meters out" just the right amount concentrate, eliminating waste.

P.D.Q. is heat stable, non-flammable, non-toxic and almost odorless. It is perfect for resin-to-resin and color-to-color changes.

No. 43432
Net 32 fl. oz.

PORTABLE P.D.Q.

Pre-measured packets

Purging doesn't get any easier than this. Just toss a bag in hopper, that's all there is to it.

Portable P.D.Q. is exactly the same as what you find in the bottle, just a lot more convenient.

P.D.Q. lets you purge quickly, easily and safely, and at a fraction of the cost of conventional purges for injection, extrusion or blow molding. It is the no soak, no mess, easy-to-store purge solution.

P.D.Q. works with the carrier resin to remove all thermoplastics, and is effective for resin to resin and color to color changes. It requires no soaking, maximizing production up-time and eliminates the need to keep "cracked acrylic" purging resin inventory.

P.D.Q. is heat stable, non-flammable, non-toxic and almost odorless. It is perfect for resin-to-resin and color-to-color changes.

No. 43401
1 oz. plastic bag.



"DRY" PURGING SOLUTIONS

N.P.T. NUPURGE TECHNOLOGY

Complete purging through reactive chemistry
No need for multiple purging products
Temperature range of 160° - 600° F
Ready to use, no mixing
FDA compliant
Use with most resins
Not for use with acetal or delrin

The most effective new purging technology developed in decades, N.P.T. eliminates the need for multiple purging products since it effectively operates at temperature ranges from 160°-600°F. It removes all traces of barrel residue in any plastics processing application in less time and for less cost.

N.P.T. solves the major problem of removing stubborn residue between color or resin changes. N.P.T. 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.

Easy to use, NPT requires no mixing or preparation time, shortening the clean-up cycle. Just pour the recommended amount directly into the throat of the machine. N.P.T. is so concentrated that less compound --- up to one-half the amount of cracked acrylic --- is needed for a complete purge.

N.P.T. is non-hazardous, FDA compliant and free of harsh odors.

No. 451-05 Net 5 lbs.
No. 451-150 150 lb. Barrel
No. 451-1300 lb. Gaylord



RUST PREVENTIVES

MOLD SHIELD®

*New ultra-dry formula
2-year protection*
No ozone depleting chemicals
Non-penetrating
Will not bleed out and mark parts
Neutralizes fingerprints
Non-silicone, non-wax formulation
Self-cleaning in start-up
Seals out condensation
Also available with red tinted formula*

**EXCELLENT
OVERNIGHT
PROTECTION!**

Mold Shield has a unique, extra-dry spray package, which delivers a dry mist spray which will not penetrate into moving mold parts, including ejector pin holes, slides, cams, etc. Conventional rust preventives may leach out of mold crevices and mark parts, resulting in lost production time and rejected parts. This special dry mist feature prevents marking of plastic parts when molds are put back in service. *Protects up to two years under normal indoor storage conditions.

No. 42914

No. 42914R (red tint)

Net Wt. 14 oz.

QUICK RP RUST PREVENTIVE

*Ultra-dry formula
2-year protection*
No chlorinated solvents
No ozone depleting chemicals
Non-penetrating
Will not bleed out and mark parts
Neutralizes fingerprints
Non-silicone, non-wax formulation
Self-cleaning in start-up*

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

No. 42810

Net Wt. 10 oz.

NO-RUST®

5 year protection
No ozone depleting chemicals
Non-silicone, non-wax formulation
Neutralizes fingerprint acids*

No-Rust is a one-step rust preventive that contains both neutralizer and rust preventive. It provides positive protection by displacing moisture from metal surfaces and adhering tightly to the surface. Ideal for mold and die protection, it works on stamping dies, stripper plates, jigs and fixtures, rubber mold dies, die casting dies, precision instruments, machine tools and machined or ground steel of all kinds. Accurate spray pattern concentrates protection in normally inaccessible crevices. *Protects up to five years under normal indoor storage conditions.

No. 40212

Net Wt. 12 oz.

ACID VAPOR NEUTRALIZER

*Protection when molding PVC and flame-retardant resins
No ozone depleting chemicals
A one-step rust preventive*

Acid Vapor Neutralizer is formulated to protect stored plastic molding dies from corrosive attack by hydrochloric and hydrobromic acids, as well as most common atmospheric corrosives and fingerprint acids. Length of protection is dependent on amount of PVC and F/R being molded.

No. 44016T

Net Wt. 16 oz.

MONEY-SAVING TIP
HOW TO PROTECT MOLDS.

Spray anti-rust material on the mold immediately at the end of production, when the mold is warm and ready to be cleaned and stored. Use a rust preventative that:
1) Neutralizes fingerprint acid and acid residues;
2) Provides a self-healing film;
3) Displaces microdroplets of water;
4) Contains no wax or other material that builds up. Use a "dry" rust preventive when part marking is a concern, and storage time is a year or less.

FREE SAMPLE KITS

TRY IT FOR FREE

What better way to see the effectiveness of Slide's products than to try it right in your own plant?

From the beginning, Slide has offered free samples of its products for you to test in your specific application. That way you can see for yourself which of our many products work best for you.

To make it even easier we have created two standard kits you can order, or if you prefer, you can create your own sample kit, requesting the products you feel best fit your particular needs.

How to get your own kit

To request a kit, contact your local Slide Products distributor. Or use our distributor locator on our web site: www.slideproducts.com. Lastly, you can place your order directly through our web site.

Try your free samples today and see how effectively they perform, and how much more productive you can be!



Plastics Processors Free Sample Kit:

Mold Cleaner Plus Degreaser, Mold Shield, Pure Eze, PDQ and Mold & Metal Wipes



Mold and Tool Builders Free Sample Kit

Mold Cleaner Plus Degreaser, Super Grease, Mold & Metal Polish, No Rust and





SILICONE SPRAY LUBE

*Made with FDA-approved silicone
A great all-around lubricant*

Silicone Spray Lube (SSL) has thousands of uses. Use it on machinery of all types, chains, gears, cutting tools, threaded connections, drilling, assembly, bearings, hinges, locks, windows, zippers, sewing needles, household appliances, sporting goods, fabrics (including synthetics), metal runners, cameras and more. SSL even works great on sliding wood surfaces. Use SSL to polish stainless steel and aluminum, and remove water spots. It is approved as an indirect food additive.(++)

Operating temperature: 600°F

No. 42112N

Net Wt. 12 oz. (16 fl. oz.)



Recognized by Underwriters Laboratories

PENETRANT PLUS®

*Multi-purpose penetrating oil
No ozone depleting chemicals
Non-silicone, PTFE-based formulation
Non-staining
Harmless to most plastics, rubber, paint, etc.
Cleans and dries out electrical equipment*

Penetrant Plus lifts and replaces moisture with a mono-molecular penetrating film. It also frees rust-frozen parts and lubricates. It will not affect the performance of electrical equipment. Penetrant Plus is non-conductive and can be used to lubricate delicate electronic equipment. Protects against rust for up to six months under normal indoor storage conditions.

No. 41812

Net Wt. 12 oz. (16 fl. oz.)

GLASS & PLASTIC CLEANER

*Plastic cleaner with foamation™
General purpose cleaner
Contains no ammonia
Just spray and wipe
Cleans without leaving film or residue
Pleasant, fresh scent
Non-flammable, water-based cleaner with low voc's
No ozone depleting chemicals*

Plastic Cleaner uses a FOAMACTION™ foaming spray to effectively remove oil and dirt. Just spray and wipe clean, then polish with a clean, dry cloth. Plastic Cleaner works as a general purpose cleaner and can be used to clean: glass & mirrors, plastic, tile and porcelain, chrome, even metal (use one of Slide's rust preventives to provide long-term protection on metal surfaces).

No. 41515

Net Wt. 15 oz. (16 fl. oz.)

VERI-KLEEN

*Contact and metal cleaner
Uses all EPA and SNAP approved ingredients
100% VOC exempt and non-flammable
Excellent contact cleaner and flux remover*

Veri-Kleen dries quickly leaving no residue on precision electrical equipment or parts. It is ideal for circuit boards, tape heads, motors and a variety of metal cleaning applications. Can be used safely on operating electrical equipment.

No. 42012A

Net Wt. 12 oz.

BARE METAL

*Metal cleaner and degreaser
Non-flammable and non-conductive
Leaves no residue
Contains no methylene chloride
Contains no 1,1,1 trichloroethane*

Bare Metal is ideal for metal fabricators, tool and die operations, and anyone who needs to clean metal. It removes grease, oil, wax, tar and other contaminants on tools, motors, bearings, generators, control panels, power tools and more. Just spray then wipe away the overflow, or simply allow it to dry. Bare Metal leaves no residue. Bare Metal is ideal for removing silicones and other contaminants from mold surfaces. Not intended for automotive applications.

No. 45016

Net Wt. 16 oz.

NO-RUST®

5 year protection
No ozone depleting chemicals
Non-silicone, non-wax formulation
Neutralizes fingerprint acids*

Both a neutralizer and rust preventive, No-Rust provides positive protection by displacing moisture from metal surfaces and adhering tightly to the surface. Putting an effective barrier between metal and the corrosive environment, it works on stamping dies, stripper plates, jigs and fixtures, rubber mold dies, die casting dies, precision instruments, machine tools and machined or ground steel of all kinds. Accurate spray pattern concentrates protection in normally inaccessible crevices. *Protects up to five years under normal conditions.

No. 40212

Net Wt. 12 oz.

CUTTING OIL

*Formulated with high pressure additives
No ozone depleting chemicals
For drilling, cutting, sawing, tapping*

Cutting Oil is a general purpose oil formulated to provide faster, easier drilling, cutting, sawing, threading, tapping and general machining. Compounded oil clings to metal and follows tool down. Pressurized spray forces cutting oil into hard-to lubricate areas..

No. 41316
Net Wt. 16 oz. (16 fl. oz.)

TAP-IT®

*Reduces tap breakage
Contains no ozone depleting chemicals
Produces cleaner threads
Free of chlorine,
Bio-degradable
For reaming, dressing abrasive wheels, etc.
Made with natural oils*

Tap-It is a combination of fluids producing higher quality tapped threads. Tap-It allows you to work faster with a savings in tool wear and a reduction in tap breakage. Tools and taps treated with Tap-It produce better holes, threads, fits and finishes. It is particularly effective for titanium, aluminum, alloys, beryllium-copper alloys, brass, bronze, chrome, magnesium, moly, stainless steel and stellite.

No. 40412
Net Wt. 12 oz. (16 fl. oz.)

THIN-LINE®

*Blue Layout Ink
No ozone depleting chemicals
Ideal on metal
Cross lines without lifting or breaking
Fast, uniform application cuts production costs
Will not rub off*

Thin-line is widely preferred by die makers because of its no brush, no waste formulation. Lines won't break when crossing and it will not melt or disintegrate when cutting along lines.

No. 40312
Net Wt. 12 oz.

ADD=HERE

*Multi-purpose adhesive
No ozone depleting chemicals
Creates temporary or permanent bonds
Fast, aggressive tack
Colorless, water-proof and non-clogging
Low soak-in*

Add=Here is a general purpose, pressure sensitive adhesive. You can use it on paper, cardboard, cloth, foil, Mylar and acetate sheet, glass, leather, foam rubber, urethane foam and many plastics.* Adhesive solids are essentially non-toxic and non-irritating.

No. 42414 (16 fl. oz.)
**Do not use on Styrofoam or other solvent-susceptible plastics.*

FREEDOM "HANDS FREE" AUTOMATIC SPRAY UNIT

*Just plug and spray
Easy to use, no hard wiring required
Save money and save time
Operate more productively*

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. You are free to 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 it mount directly to the machine. And it can either be plugged directly into any 110V, 15 amp circuit.

The Freedom 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.

Experience the true Freedom of hands-free automatic spraying with the new Freedom unit from Slide.
No. 43200



Add arms without adding bodies



Tank not included

"VALVE-UP" GIANT AEROSOL CYLINDER

This money-saving aerosol is a versatile spraying unit for use with automated or robotic equipment*. It can be used with the Slide Handheld Spray Unit #43100 to create a self-contained spray system. Each "one-way" disposable** cylinder equals approximately four dozen 16 oz. aerosols. 100% usable. Giant Aerosol Cylinders are offered in many Slide products. The Hand-Held Spray Unit comes with assorted spray tips and 10' hose.

ADDITIONAL TIPS WITH WIDER (FAN SPRAY) OR MORE RESTRICTED SPRAY PATTERNS ARE AVAILABLE.

*** NOT INSTALLED BY SLIDE PRODUCTS, INC.**
**** NON-REFILLABLE BY FEDERAL REGULATION. REFILLABLE CYLINDERS ARE ALSO AVAILABLE.**

AIR-O-SPRA

This easy to handle unit is specially designed for use with Slide bulk products. It operates entirely on the atomizing principle. Air-O-Spra has a combination internal and external action in which mold releases, lubricants, cleaners, etc. can be atomized at low pressure and low mist. Any air compressor providing 50 PSI is ideal for this unit.

No. 42202.

CHARGE-IT! REFILLABLE, RECHARGEABLE AEROSOL

Extremely dependable, with an almost indestructible stainless steel and polyacetal construction, you can fill Charge-It! with liquid product and charge with compressed air (up to 150 PSI). The aerosol spray valves and tips feel and spray similarly to a regular aerosol and are simple to replace at very little cost. Various spray tips and valves are available.

No. 43600.



ECONO-SPRAY PRODUCTS

Need more value in your industrial solutions? Try the Slide® Econo-Spray® line. It contains many of the same extremely effective active ingredients. So you get a great value, and great savings.



MOLD RELEASE CHARACTERISTICS	PRODUCTS						
	Econo-Spray 1 non-paintable silicone 40514	Econo-Spray 2 paintable 40714	Econo-Spray 3 paintable non-silicone 40814	Econo-Spray 4 Zinc Stearate 41046T	Econo-Spray 5 Dry Film Lube® 41116T	Econo-Spray 6 non-chlorinated Silicone 46110	Econo-spray 7 non-chlorinated paintable-46210
No ozone depleting chemicals	•	•	•	•	•	•	•
Food approved (silicone)	•					•	
Food approved (non-silicone)			•				
Paintable		•	•	•	•		•
Fast-acting solvent	•	•	•	•	•	•	•
Will not interfere with bonding			•	•	•		
Ultrasonic welding compatible			•	•	•		
Safe on solvent sensitive plastics						•	•

Mold configuration greatly effects release performance. Always pre-test.

ECONO-SPRAY® 1 MOLD RELEASE

Non-paintable Silicone
No ozone depleting chemicals
No methylene chloride
No Chlorofluorocarbons (CFC's)
Approved for food machinery.(++)

Econo-Spray® 1 contains a highly effective, non-paintable silicone fluid in a chlorinated solvent carrier system. It will give an excellent release with all thermoplastics, but is not recommended for polycarbonates.

Maximum operating temperature: 600°F
No. 40514

Net Wt. 14 oz. (16 fl. oz.)



Recognized by Underwriters Laboratories

ECONO-SPRAY® 2 MOLD RELEASE

Paintable
No ozone depleting chemicals
No methylene chloride
No Chlorofluorocarbons (CFC's)

Econo-Spray® 2 is a paintable release in a chlorinated solvent carrier system. It permits post-decorating of molded parts without prior cleaning.

Maximum operating temperature: 650°F
No. 40714

Net Wt. 14 oz. (16 fl. oz.)

ECONO-SPRAY® 3 MOLD RELEASE

Non-silicone paintable
No ozone depleting chemicals
No methylene chloride
No Chlorofluorocarbons (CFC's)
Food-approved(+)

Econo-Spray® 3 contains a highly effective non-silicone release which is approved as a direct food additive(+) in a 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, but its use is not recommended with polycarbonates.

Maximum operating temperature: 600°F
No. 40814

Net Wt. 14 oz. (16 fl. oz.)

ECONO-SPRAY® 4 MOLD RELEASE

Zinc Stearate Lubricant Powder
No ozone depleting chemicals
No methylene chloride
No Chlorofluorocarbons (CFC's)

Econo-Spray® 4 is a widely used release agent in the plastic molding industries and is an effective lubricant that produces a bright finish in wire drawing. It is frequently used as a superior lubricant in powdered metal forming.

Maximum operating temperature: 600°F

No. 41016T

Net Wt. 16 oz

ECONO-SPRAY® 5 MOLD RELEASE

Dry Film Lube
No ozone depleting chemicals
No methylene chloride
No Chlorofluorocarbons (CFC's)
Contains PTFE

Econo-Spray® 5 contains micron-size particles, which are extremely frictionless. When applied, it will not pick up dust or dirt. And it is inert to the most corrosive agents. For injection molding it is excellent for most plastics, particularly where clarity and deep draw operations are important factors.

Operating temperature: 500°F

No. 41116T

Net Wt. 16 oz.

ECONO-SPRAY® 6 MOLD RELEASE

Silicone Release
No ozone depleting chemicals
Non-chlorinated
No methylene chloride
No Chlorofluorocarbons (CFC's)
Safe on solvent-sensitive plastics

Econo-Spray® Silicone Mold Release works efficiently on both cold and hot molds. It is CFC-free and free of chlorinated solvents. Econo-Spray® Silicone imparts a smooth, dry film, which is FDA approved and USDA approved for food machinery.

Operating temperatures: 600°F

No. 46110

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



Recognized by Underwriters Laboratories

THERE'S MORE FOR YOU AT THE ON-LINE SLIDE STORE
 Secure on-line ordering
 Download MSD Sheets
www.slideproducts.com
 New product instructions
 Order free samples
 Technical Assistance

ECONO-SPRAY® 7 MOLD RELEASE

- Paintable Mold Release*
- No ozone depleting chemicals*
- Non-chlorinated*
- No methylene chloride*
- No Chlorofluorocarbons (CFC's)*
- Safe on solvent-sensitive plastics*

Econo-Spray® Paintable Mold Release works efficiently on both cold and hot molds. It is CFC-free and free of chlorinated solvents. Econo-Spray® Paintable imparts a smooth, dry film, which is biodegradable. It can be used where parts will be painted, hot-stamped, metalized or otherwise decorated.

Operating temperatures: 650°F
No. 46210
Net Wt. 10 oz. (16 fl. oz.)

ECONO-SPRAY® RUST PREVENTIVE

- with blue tracing color*
- 3-year protection indoors**
- No ozone depleting chemicals*
- Conforms to MIL-C-23411*
- 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. *Provides 3 years protection indoors under normal conditions.

No. 45512
Net Wt. 12 oz.

ECONO-SPRAY® MOLD CLEANER

- Approved for indirect food contact(++++)*
- Food approved*
- No ozone depleting chemicals*
- No chlorinated chemicals*
- Very low odor*

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 general degreasing on machinery. Safe on solvent-sensitive plastics.

No. 45612
Net Wt. 12 oz. (16 fl. oz.)

ECONO-SPRAY® PIN LUBE & GREASE

- Contains rust and oxidant inhibitors*
- No ozone depleting chemicals*
- NLGI Grade #2 grease*
- No methylene chloride*
- No Chlorofluorocarbons (CFC's)*

Econo-Spray® Pin Lube & Grease is 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: 400°F
No. 46011T
Net Wt. 11 oz.
No. 46000-7 7 lbs.
No. 46000-35 35 lbs.
No. 46000-400 400 lbs.

BULK PRODUCTS

SAVE MONEY - BUY IN BULK.

The more you buy the more you save. Most Slide aerosol products are available in ready-to-use bulk form. Formulated using the same active ingredients found in our aerosols, bulk products offer significant savings over our aerosol products. However, please note that the carrier solvents are different. Pre-testing is recommended. Free samples are available on request. Bulk products are available in 1 gallon, 5 gallon and 55-gallon containers.



Number	Product	Page
40012N	Paintable Biodegradable Mold Release	5
40112N	Regular Silicone	5
40212	No-Rust	11, 12
40312	Thin-Line Blue	13
40412	Tap-It	13
40514	Econo-Spray 1 Mold Release	14
40616T	Epoxease Mold Release	7
40714	Econo-Spray 2 Mold Release	14
40814	Econo-Spray 3 Mold Release	14
40910	Quick Mold Cleaner	9
41012N	Zinc Stearate Mold Release	6
41016T	Econo-Spray 4 Mold Release	14
41025	Zinc Stearate Inner Lube	7
41112N	DFL Dry Film Lube Mold Release	6
41116T	Econo-Spray 5 Dry Film Lube Release	14
41212N	Water Soluble Mold Release	6
41316	Cutting Oil	13
41412N	Polycarbonate Mold Release	5
41515	Plastic Cleaner with Foamation	8, 12
41570	Plastic Cleaner Wipes	8
41612N	Econo-Mist Mold Release	5
41712	DuraKote Mold Release	7
41812	Penetrant Plus	12
41916T	Resin Remover	8
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42712N	Electronic Mold Release	6
42810	Quick Rust Preventive	11
42914	Mold Shield Dry Rust Preventive	11
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43016	Silicone Remover	9
43200	Freedom Spray Unit	13
43310	PC Polish Cleaner	9
43401	PDQ Portable Purging Compound	10
43432	PDQ Concentrated Purging Compound	10
43512N	LMR Lecithin Mold Release	5
43600	Charge-It	13
43916T	Super Grease aerosol	9
43900T	Super Grease 14 oz tube	9
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43900-7	Super Grease 7-lb container	9
43900-35	Super Grease 35-lb container	9
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44512	E-S Lecithin Mold Release	7
44612E	Quick Silicone Mold Release	5
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44812E	Quick Lecithin Mold Release	5
45016	Bare Metal Cleaner & Degreaser	12
451-05	NPT NuPurge Technology	10
45202	Mold & Metal Polish 1.76-oz tube	9
45210	Mold & Metal Polish cans 10 oz	9
45416T	Thermoset Mold Release	7
45512	Econo-Spray Rust Preventive	15
45612	Econo-Spray Mold Cleaner	15
45712N	Pure Eze Mold Release	6
45812N	Urethane Mold Release	7
45920	Mold Cleaner Plus Degreaser III	8
46011T	Econo-Spray Pin Lube and Grease	15
46000-7	Econo-Spray Pin Lube and Grease 7-lb	15
46000-35	Econo-Spray Pin Lube and Grease 35-lb	15
46000-400	Econo-Spray Pin Lube and Grease 400-lb	15
46110	Econo-Spray 6 Silicone Mold Release	14
46210	Econo-Spray 7 Paintable Mold Release	15
46301	Mold & Metal Wipes singles	8
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46410	Nexgen Cleaner	8
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54912	Heavy-Duty Mold Release and Pin Lube Valve-Up Giant Aerosol Cylinder	9

(+) Federal Definitions and Standards of identity for Feed 21 CFR 184.1521 (G.R.A.S.).
 (++) 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, 177.2600, 178.3570 and 181.28. Federal Definitions and Standards of identity for Food CFR 121.101 (G.R.A.S.).
 (+++) Federal Register F.D.A. Subpart F paragraph 121.2514, Section XXV, also paragraph 121.2571.
 (++++) FDA Regulation 21 CFR 172.882, 172.884, 178.3530, 178.3650; 40 CFR 180.1001 (c) & (e)
 (+++++) Meets or exceeds FDA and USP/NF requirements for 21 CFR 172.878, 21 CFR 178.3620 and 21 CFR 573.680
 (+++++) Meets or exceeds FDA and USP/NF requirements for 21 CFR 172.878, 21 CFR 178.3620 and 21 CFR 573.680

(*) Rating applies to grease tube cartridge and 3-oz. tube. USDA H1 rating: For use in federally inspected meat and poultry plants.
 (***) FDA regulation 21 CFR 182.20 and 21 CFR 182.60.
 (****) FDA regulation 21 CFR 73.1001 and 21 CFR 182.60.
 (*****) FDA regulation 21 CFR section 182.20; 21 CFR section 182.60; 21 CFR section 172.515
 (*****) FDA regulation 21 CFR 178.3570 (GRAS)
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