



Camie®

# Plastic Molders' Supplies

Camie-Campbell has long been a manufacturer of specialty chemical supplies for the plastics industry. Our products include a complete selection of silicone and paintable mold release agents, mold cleaners, and rust preventatives or protectors. Products are available for the following types of processes: injection, compression, RIM, extrusion, transfer and vacuum forming. Camie products are designed for most plastic resins used in thermal plastic and thermal set processes.

Our marketing and technical support staffs are available to answer specific questions regarding your particular application. Call 1-800-325-9572. See inside for specific product information.





# 100

## **HEAVY DUTY SILICONE LUBRICANT & RELEASE AGENT**

Camie 100 was developed to meet the need for a heavy duty silicone release agent. Camie 100 is a unique blend of high and low viscosity silicones designed to achieve optimum release properties. A thin film is all that is required, avoid over spraying as mold release may transfer to the part. Camie 100 is also useful as a general purpose lubricant in maintenance, sewing, and material handling applications. Camie 100 is a good lubricant for rubber and automotive applications. Always test this product in a hidden area to insure that it does not harm the substrate. Packaged twelve 24 fluid ounce cans per case. This product does not contain chlorofluorocarbons or ozone depleting chemicals.

# 610

## **ECONOMY SILICONE LUBRICANT AND RELEASE AGENT**

Formulated to be our most economical silicone release agent, 610 also reduces friction and prolongs life of cutting blades, heat sealing equipment, rollers, conveyors, and chutes. It provides release and prevents sticking in molding operations. Camie 610 is highly recommended for use with stainless steel, chrome, brass, aluminum, glass, rubber, fabric and most plastics. Packaged twelve 20 fluid ounce cans per case. Bulk equivalent 50B. This product does not contain chlorofluorocarbons, or ozone depleting chemicals.

# 666

## **HEAVY DUTY SILICONE GREASE LUBRICANT & RELEASE AGENT**

Camie 666 is a multi-purpose 6% high viscosity silicone release agent designed for use in releasing extremely difficult resins. Primarily 666 is used as an ejector pin lubricant and is made to stand up to the hard service required. Camie 666 is also useful as a general maintenance lubricant that can smooth the flow of production by reducing friction and binding. Use it in cutting, sawing and slicing operations. Use 666 as a clean up help to remove oversprays of adhesive, inks, paints, etc. Simply spray Camie 666 on the surface before the above operations. Bulk equivalent 666B. Packaged twelve 24 fluid ounce cans per case. This product does not contain chlorofluorocarbons or ozone depleting chemicals.

# 888

## **SILICONE RELEASE AGENT & LUBRICANT**

Camie 888 silicone release agent has a 3% silicone content and a dry-type spray pattern that is effective as a parting agent for most plastic resins including acrylics, ABS, polystyrenes, polyesters, and rubber. The active ingredient in 888 complies with FDA regulations. Packaged twelve 20

fluid ounce cans per case. Bulk equivalent Camie 250B. This product does not contain chlorofluorocarbons or ozone depleting chemicals.

# 980

## **URETHANE RELEASE AGENT**

Camie 980 is a silicone release agent that is useful for rigid polyurethanes, epoxies, polyesters, TPR and other thermosetting resins. Packaged twelve 20 fluid ounce cans per case. Bulk equivalent Camie 980B. This product does not contain chlorofluorocarbons or ozone depleting chemicals.

# 999

## **DRY SILICONE**

Camie 999 is a 4% dry, all-purpose lubricant that can be used to eliminate squeaking and sticking in almost any application. It is especially recommended for plastic and painted surfaces. It is economical to use and has active ingredients that comply with FDA regulations. Packaged twelve 20 fluid ounce cans per case. Bulk equivalent Camie 999B. This product does not contain chlorofluorocarbons or ozone depleting chemicals.

# A1000

## **DRY LUBRICANT RELEASE AGENT**

Camie A1000 is a PTFE dispersion of a white, waxy, low molecular weight polymer. It is useful for high temperature compression molding. Camie A1000 works well on epoxies, nylons, polyurethanes, polystyrenes, acrylics, polypropylenes, phenolics and TPR. Parts may be post finished, because A1000 does not transfer to the part. Packaged twelve 20 fluid ounce cans per case. Bulk equivalent Camie 1000B Type II. This product does not contain ozone depleting chemicals.

# 1080

## **PAINTABLE MOLD RELEASE**

Camie 1080 is our most popular all-purpose paintable release agent. Economical to use, 1080 eliminates costly cleanups and is universally accepted by injection, extrusion and compression molders, permitting high speed production. Camie 1080 does not build up, and does not interfere with painting, hot stamping, vacuum metalizing or gluing. It can be used on most substrates, including rubber, acrylics, polyesters, polystyrenes, and cellulose. Packaged twelve 20 fluid ounce cans per case. Bulk equivalent Camie 1080B. This product does not contain chlorofluorocarbons or ozone depleting chemicals.

# 1180

## **HEAVY DUTY PAINTABLE MOLD RELEASE**

Camie 1180 offers clean, continuous release of parts to be post decorated without cleaning. Even the most complex configurations are readily released with this product. Camie 1180 is used as a release agent in the furniture, automotive and appliance industries. It is heat stable and used in high



volume production. Packaged twelve 20 fluid ounce cans per case. Bulk equivalent Camie 1080B. This product does not contain chlorofluorocarbons or ozone depleting chemicals.

# 1380

## **NONSILICONE PAINTABLE MOLD RELEASE**

Camie 1380 is recommended as an all-purpose release agent that can be used on all of the same plastic resins as Camie 1080. It allows for post decoration, painting and gluing and has as its active ingredient, lecithin, which complies with FDA regulations. Packaged twelve 20 fluid ounce cans per case. Bulk equivalent Camie 1380B. This product does not contain chlorofluorocarbons or ozone depleting chemicals.

# 1480

## **PAINTABLE MOLD RELEASE**

This unique paintable release agent contains an extremely efficient release polymer that allows the user to post decorate injection molded, blow molded, compression molded, or rotational molded parts. In addition, parts can be hot stamped, painted or glue finished. This product has been developed in response to environmental concerns over ozone depleting chemicals. Packaged twelve 20 fluid ounce cans per case. Bulk equivalent Camie 1480B. This product does not contain chlorofluorocarbons or ozone depleting chemicals.

# 1680 NEW!

## **ECONOMY SILICONE RELEASE AGENT**

Camie 1680 is a universal silicone type release agent recommended for injection, RIM, rotational molders, extruders and vacuum formers. This product can be used with all common resins. This silicone and all others may interfere with a post decorating step. Care should be taken when needing to paint, hot stamp, vacuum metalize or glue (testing should be performed). Silicone release agents generally are recognized as effective for releasing hard to work resins. In addition to being a release agent, silicones are excellent general purpose lubricants for a variety of industrial applications. Packaged twelve 16 fluid ounce cans per case. This product does not contain chlorofluorocarbons or ozone depleting chemicals.

# 1780 NEW!

## **ECONOMY PAINTABLE RELEASE AGENT**

Camie 1780 is designed to be the most economical paintable release agent we offer, while being particularly suited for all thermoplastic resins and waxes where post decorating is required of the part being molded. This product should not interfere with painting, hot stamping, gluing or vacuum metalizing. Always test this product in your application to insure compatibility. If difficulty is encountered parts can be cleaned with a mild detergent and water or a mild solvent. Packaged twelve 16 fluid ounce cans per case. This product does not contain chlorofluorocarbons or ozone depleting chemicals.

# 1880 NEW!

## **ECONOMY LECITHIN RELEASE AGENT**

Camie 1880 is recommended as a mold release for all types of injection and compression molded plastics. Finished parts can be hot stamped, printed, metalized or painted. It does not build up on mold cavities. Use sparingly, a thin film is all that is needed. Camie 1880 does not migrate or drift through the air. It has been found to be useful as a welder's anti-spatter spray. Packaged twelve 16 fluid ounce cans per case. This product does not contain chlorofluorocarbons or ozone depleting chemicals.

# 22/50

## **SOLVENT CLEANER AND DEGREASER**

Camie 22/50 is a cleaner/degreaser with a jet spray valve. It can be used to safely remove dirt from electrical components while in service and is recommended for cold degreasing of all metals and certain plastics. Camie 22/50 removes grease, dirt, oil, ink, fresh paint and adhesives from virtually any surface. It is good for general cleanup of molds, presses and other equipment found in the mold shop. Testing is recommended before use. Bulk equivalent Camie 22/50B. This product does not contain chlorofluorocarbons or ozone depleting chemicals.

# 22/80

## **NATURAL CITRUS CLEANER**

Created out of concern for the environment, this natural citrus cleaner is unusually effective as a mold cleaner as well as for removal of adhesives, grease, oil stains, road tar, rubber marks, residue from decals, heel marks, graffiti, lipstick, release agents and even soap film. Use where chlorinated solvents are not recommended. Camie 22/80 can be used safely on most substrates, including painted surfaces, glass, porcelain, concrete, and is compatible with some plastics. It is safer than many products, and can be water removed. Packaged twelve 20 fluid ounce cans per case. Bulk equivalent Camie 22/80B. This product does not contain chlorofluorocarbons or ozone depleting chemicals.

# 22/90

## **HEAVY DUTY CLEANER & DEGREASER**

Camie 22/90 has been developed and is recommended for heavy-duty cleaning and degreasing of molds, work areas and any parts and equipment around a plastic molding operation where strong action is needed to accomplish the task. This product is useful on machinery, floors, work areas and for degreasing general metal parts. It is not recommended for use on energized electrical components or contacts. Packaged twelve 20 fluid ounce cans per case. Bulk equivalent Camie 22/90B. This product does not contain chlorofluorocarbons or ozone depleting chemicals.





# 3015

## MOLD SAVER

Camie 3015 protects against rust and corrosion on all metal surfaces exposed to weather and moisture and leaves a barrier that lasts up to six months for indoor storage of bare metal parts. This industrial strength mold saver fights oxidation and neutralizes corrosive deposits, displaces moisture and lubricates. Camie 3015 is a transparent, oily film that is used in the molding industry to protect molds during shutdown time. It does not require a separate cleaning step. In most cases, molds can be put into production direct from storage. Once burned off, bleedout from ejector pins is minimized. Packaged twelve 20 fluid ounce cans per case. This product does not contain chlorofluorocarbons or ozone depleting chemicals.

# 7272

## ANTISTATIC SPRAY

Camie 7272 helps reduce static electricity generated by friction in low humidity conditions. It is used in the textile, plastics, rubber and electronics industries, also by processors, convertors, general manufacturing and photographers. Packaged twelve 20 fluid ounce cans per case. This product does not contain chlorofluorocarbons or ozone depleting chemicals.

**Camie-Campbell**  
is environmentally conscious  
and prides itself in being at  
the forefront of compliance  
with current governmental  
regulatory guidelines. Our  
concern for the environment  
and worker safety is our  
highest priority.

Private label formulations are an extensive part of our business. We address every aspect of research and development, production, quality control, packaging and labeling to ensure regulatory compliance. Our goal is customer satisfaction. Please contact us for consultation or quotation.

Write or call for current pricing, terms and conditions of sale and the name of your local distributor.

All orders are subject to acceptance by Camie-Campbell, Inc. at 9225 Watson Industrial Park, St. Louis, MO 63126-1581.

**LIMITED WARRANTY**—Camie-Campbell warrants only that aerosol packaged goods manufactured by it are free from defects of material and workmanship under normal and intended use and service for a period of one (1) year and that nonaerosol goods (bulk products) manufactured by it are free from defects of material and workmanship under normal and intended use and service for a period of six (6) months after the date of tender of delivery; provided, Buyer gives Camie-Campbell written notice of any such defect within the warranty period. Normal wear and deterioration are excluded. Camie-Campbell does not warrant Products which have been subject to misuse, accident, improper actions by someone other than Camie-Campbell, alterations, modifications or replacements. This warranty does not apply to replacements. THE WARRANTIES STATED HEREIN ARE EXCLUSIVE AND IN LIEU OF ANY OTHER WARRANTIES WHETHER ORAL, WRITTEN, IMPLIED, EXPRESSED, STATUTORY, OR ARISING BY LAW OR CUSTOM, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE WITH RESPECT TO PRODUCTS MADE PURSUANT TO BUYER'S SPECIFICATIONS, WHETHER THE PRODUCTS ARE USED ALONE OR IN COMBINATION WITH OTHER SUBSTANCES OR DEVICES.

**LIMITATION OF REMEDIES AND LIABILITY**—Use of Camie-Campbell products represents acceptance of these terms. If these terms are not acceptable, return the product at once unused. If the product is proved to be defective, THE EXCLUSIVE REMEDY, AT CAMIE-CAMPBELL'S OPTION, SHALL BE TO REFUND THE PURCHASE PRICE OF OR TO REPAIR OR REPLACE THE DEFECTIVE PRODUCT. Camie-Campbell shall not otherwise be liable for loss or damage, whether direct, indirect, special, incidental, consequential or punitive, regardless of the legal basis asserted, including contract, tort, negligence, implied or express warranty or strict liability.

Certain Camie-Campbell aerosol and bulk adhesives are not recommended for unsupported vinyl. Certain plastic and elastomeric substrates can exhibit bond failure due to plasticizer migration. Combinations of high temperature and humidity can promote bond failure.

Inasmuch as CAMIE-CAMPBELL, INC. has no control over the use to which others may put the material, it does not guarantee that the same results described herein will be obtained. Each user should make their own tests to determine the material's suitability for their own particular use.



**CAMIE-CAMPBELL, INC.**