



# BULK MOLD RELEASE AND SOLVENTS

FOR APPLYING WITH HAND PUMPS OR AIR POWERED SPRAYERS

**ISO-9002**

MANUFACTURED IN A  
QUALITY SYSTEM CERTIFIED  
FACILITY.

## - BULK MOLD RELEASES -

### BULK SILICONE FLUID

PURE UNDILUTED - 350 CENTISTOKES VISCOSITY

**PPE PURE BULK SILICONE FLUID** is the same base material used in our silicone type aerosols without the propellants and diluents. It should only be diluted to suit your application with a solvent that won't affect your molded parts. It is ideal for wiping on, air spraying, hand spraying, etc. It is clear, water-white, oily fluid; nontoxic, inert, tasteless and odorless. It is an ideal lubricant for plastic and rubber or between rubber and metal or plastic and metal. Special Food Grade available to order.

#### - SOLVENT DILUTION -

Bulk Silicone Fluid is miscible with a wide choice of solvents. All the solvent grade hydrocarbons, both aliphatic and aromatic, such as petroleum naphthas, Stoddard solvent, toluene, xylenes, gasoline and kerosene, can be used and are the least expensive choices. In addition, the more expensive nonflammable solvents can be used to avoid fire hazards. They are halogenated hydrocarbons, including chloroform, trichloroethylene, Perchloroethylene, Genesolv D and Chlorothene NU.

Suggested concentrations: 1 to 100% silicone fluid can be used depending on your application, however, 1 to 4% silicone fluid usually provides optimum release efficiency.

1 Quart Can #MRB00 .....	\$16.00
1 Gallon Can #MRB01 .....	55.00
5 Gallon Can #MRB05 .....	240.00
55 Gallon Drum #MRB55 .....	2265.00



### BULK PAINTABLE FLUID

PURE UNDILUTED - 1500 CENTISTOKES VISCOSITY

**PPE PURE BULK PAINTABLE FLUID** is the same base material used in our paintable type aerosols without the propellants and diluents. It should only be diluted to suit your application with a solvent that won't affect your molded parts. It is ideal for wiping on, air spraying, hand spraying, etc. It is a light yellow, oily fluid; nontoxic, inert, tasteless and odorless. It is an ideal lubricant for plastic and rubber or between rubber and metal or plastic and metal.

#### - SOLVENT DILUTION -

Bulk Paintable Fluid is miscible with a wide choice of solvents. All the solvent grade hydrocarbons, both aliphatic and aromatic, such as petroleum naphthas, Stoddard solvent, toluene, xylenes, gasoline and kerosene, can be used and are the least expensive choices. In addition, the more expensive nonflammable solvents can be used to avoid fire hazards. They are halogenated hydrocarbons, including chloroform, trichloroethylene, Perchloroethylene, Genesolv D and Chlorothene NU.

Suggested concentrations: 0.2 to 2.5% paintable fluid usually provides optimum release efficiency.

*Wherever painting, plating, printing, etc. is done after molding.*

1 Quart Can #MRP00 .....	\$45.15
1 Gallon Can #MRP01 .....	136.20
5 Gallon Can #MRP05 .....	641.20



## - BULK SAFETY SOLVENTS -

### BULK MOLD RELEASE SOLVENT *GOOD*

**MRS-3**

**PPE MRS-3 BULK MOLD RELEASE SOLVENT** is a member of a family of aliphatic halogenated hydrocarbons and is an ideal solvent to dilute bulk mold release fluid. It is also ideal for metal cleaning or degreasing due to its low toxicity and nonflammability characteristics. On the basis of the available evidence, perchloroethylene does not appear to pose a health hazard to humans under normal conditions of occupational exposure, and when products are used in accordance with manufacturers instructions. It is nevertheless important that workplace activities and user operations should continue to be carried out in such a way as to keep exposure as low as is reasonably practicable.

#### - REGULATORY (FEDERAL) AND OTHER INFORMATION FOR PERCHLOROETHYLENE -

Chemical Formula	C <sub>2</sub> Cl <sub>4</sub>	IARC Classification	2A
Molecular Weight	185.9	CERCLA Reportable Quantity	100 lbs
CAS Number	127-18-4	Maximum Contaminant Level (Drinking Water)	5 ppb
OSHA PEL		RCRA Hazardous Waste Number	U 210
8-hr TWA	100 ppm	DOT Hazard Class	6.1
Ceiling	200 ppm	DOT ID Number	UN 1897
Peak	300 ppm	SARA Title III Reporting	YES
ACGIH TLV			
8-hr TWA	25 ppm		
15-min STEL	100 ppm		

1 Gallon Can (12.7 lbs) #MRS301 .....	\$29.00
5 Gallon Can (63.6 lbs) #MRS305 .....	109.00
55 Gallon Drum (700 lbs) #MRS355 .....	995.00



**IDEAL FOR MOLD CLEANING**

### *BETTER* BULK MOLD RELEASE SOLVENT

**MRS-4**

**PPE MRS-4 BULK MOLD RELEASE SOLVENT** is a member of a family of aliphatic halogenated hydrocarbons and is an ideal solvent to dilute bulk mold release fluid. It is also ideal for metal cleaning or degreasing due to its low toxicity, low flammability, non-corrosiveness, and high solvency characteristics. On the basis of the available evidence, trichloroethylene does not appear to pose a health hazard to humans under normal conditions of occupational exposure, and when products are used in accordance with manufacturers instructions. It is nevertheless important that workplace activities and user operations should continue to be carried out in such a way as to keep exposure as low as is reasonably practicable.

#### - REGULATORY (FEDERAL) AND OTHER INFORMATION FOR TRICHLOROETHYLENE -

Chemical Formula	C <sub>2</sub> HCl <sub>3</sub>	IARC Classification	2A
Molecular Weight	131.4	CERCLA Reportable Quantity	100 lbs
CAS Number	79-01-6	Maximum Contaminant Level (Drinking Water)	5 ppb
OSHA PEL		RCRA Hazardous Waste Number	U 228
8-hr TWA	100 ppm	DOT Hazard Class	6.1
Ceiling	200 ppm	DOT ID Number	UN 1710
Peak	300 ppm	SARA Title III Reporting	YES
ACGIH TLV			
8-hr TWA	50 ppm		
15-min STEL	100 ppm		

1 Gallon Can (12 lbs) #MRS401 .....	\$30.00
5 Gallon Can (60 lbs) #MRS405 .....	120.00
55 Gallon Drum (660 lbs) #MRS455 .....	1050.00



**IDEAL FOR MOLD CLEANING & DEGREASING**



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