

FOAM OFF | MP™

Flexible & Rigid
Polyurethane Foam Remover

ENVIRONMENTAL

- ☞ Reduced VOC
- ☞ Non-Hazardous
- ☞ Non-Flammable
- ☞ Non-Toxic
- ☞ DOES NOT contain raw materials on the NJ Community Right to Know Environmental Hazardous Substance (EHS) List
- ☞ DOES NOT contain raw materials known to the State of California (Prop 65) to cause cancer, birth defects or other reproductive harm
- ☞ DOES NOT contain raw materials listed on SECTION 112 (b) of HAPs List
- ☞ No SARA 313 Ingredients
- ☞ REACH Compliant

FOAM OFF | MP™ is highly effective in **Flushing and Immersion cleaning**. Designed to dissolve and flush flexible, rigid, elastomer or molded polyurethane foam. Effective for both MDI and TDI esters as well as cured reactive hot melt polyurethane adhesives, and other industrial adhesives.

Flushing and removing large amounts of liquid and hardened Isocyanate (A) from ISO lines and feed lines, including metering equipment, mixing heads, hoses, kettles, pump packaging, etc.

Effectively Removes:

- ☞ Cured Urethane Foam deposits
- ☞ Flexible and Rigid Polyurethane Foam
- ☞ Urethane and Industrial Adhesives

Flexible & Rigid Polyurethane Foam Remover

Features & Benefits

- ☞ Low VOC
- ☞ High Resin/Polymer loading
- ☞ Recyclable via vacuum distillation - resulting in reduced disposal costs
- ☞ Residue Free
- ☞ **Replaces solvents such as NMP, BLO, Acetone, MEK, Methylene Chloride, PM Acetate and 1,1,1 Trichloroethane**
- ☞ Low rate of evaporation
- ☞ **Multi substrate** - Safe of most Ferrous and non-Ferrous Metals
- ☞ **Compatible** and Non Corrosive on various metals, plastics, glass and ceramics

Application

Flushing the Spray Foam Equipment – Must be used at room temperature.

Immersion Cleaning – Use at room temperature OR heated to a maximum 140°F in a well-ventilated area (when heated, a faster polymer and resin removal result is obtained).

For more difficult cleaning applications (aged & cured foam) use **CIRR D-Bond™ Crystallized Isocyanate Resin Remover** in an immersion cleaning tank.

Use Natural Rubber Gloves when handling this product.

For hand wipe applications, use **FOAM OFF | MP™ GO GREEN™ Wipes**.



TYPICAL PROPERTIES

Appearance:	Clear Amber Liquid
Flash Point: (Pensky-Martens closed cup)	169 °F
Odor:	Mild Organic Ester
Surface Tension:	24 (dynes/cm 24) (water = 1.0)
pH (50% solution in water @ 68°F)	6.8 - 7.8
Vapor Pressure: (components)	0.20 - 0.90 mmHg @ 20 °C (68 °F)
Initial boiling point/ boiling range (@ 760 [mm Hg])	356 - 396 °F
Ideal Operating Temp (°F)	Room Temperature or maximum heated to 140 °F
Ideal Operating Concentration	Full Strength
Specific Gravity @ (68°F)	0.980 - 0.984
Weight/Gal. (lbs. /gal.)	8.20
VOC Content: (ASTM D-2369, Method 24)	3.85 lbs./gal or 437 grams/liter
HMIS Rating:	Health = 2 Fire = 2 Reactivity = 0
Product #	02-W179567

**RECOMMENDED MATERIALS TO USE FOR:
O-Rings, Gaskets, Hoses and Pump Packaging**

Teflon
Butyl Rubber
Silicon Rubber
Klarez

Mild Steel
Halar
Melamine
Nylon 101

Polyethylene
Polypropylene
Ryton

Viton
ABS
Durel
Kynar

Phenolic
Polyurethane
PVC
Buna-N

MATERIAL TO AVOID

PET
Lexan
Valox
Polyester

Noryl EN-265
Noryl -73I
Polysulfone
Ultem

Lucite
Hypalon

PACKAGING & STORAGE

HDPE UN Rated

- 1 Gallon EasyPour Jugs
- 5 Gallon Pails
- 55 Gallon Steel Drums (closed cap)

GO GREEN™ Wipes
in an "Easy Carry Bucket"
(90 / 12" x 12" Polypropylene
Saturated Wipes)

Freight easily shipped via local
carriers ground or LTL.

This product should be kept in its
original container above freezing
and less than 100 °F.

Store drums in a dry area.

SAFETY&HANDLING PRECAUTIONS

Refer to SDS for additional safe
handling & disposal

Direct contact of **FOAM OFF | MP™** cause a mild skin irritation or **serious eye irritation**. It is important to utilize recommended gloves (natural rubber), safety goggles and other suitable protective clothing your company recommends. Aspiration hazard if swallowed. Keep liquid and vapor away from heat, sparks and flames. Keep container closed. **Use product with adequate ventilation.**

Do Not take internally. Keep out of reach of children. Avoid contact with skin, eyes and clothing. Avoid breathing vapors or mist. Wash thoroughly after handling. Never give anything by mouth to an unconscious person Get medical advice/attention.

Refer to SDS Section 4 First Aid Measures

DISPOSAL

Refer to SDS for additional safe
handling & disposal

The spent material should not be disposed of in any sewerage system. Solutions containing hazardous or non-hazardous coatings and other soils should be handled and treated according to Federal, State and Local Environmental Laws. Discharge your waste and rinse water according to Federal, State and Local Regulations.



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