

MATERIAL SAFETY DATA SHEET

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Section 1

MRO Solutions L.L.C.
5645 West Howard Street
Niles, IL 60714

For Chemical Emergency Only

Telephone for Information (847) 588-2480
HMIS CODES: H F R P
2 1 1

I. PRODUCT IDENTIFICATION: SOLUTION 10 n MEDIUM STRENGTH BLUE**THREADLOCKER****II. COMPOSITION**

INGREDIENTS	CONCENTRATION%	C.A.S.#	ACGIH TLV
Polyglycol Dimethacrylate	60-70	Proprietary	---
Polyglycol Oleate	20-25	Proprietary	---
Poly(Tetrafluoroethylene)	5-10	9002-84-0	---
Modified Silicon Dioxide	3-5	112945-52-5	---
Saccharin	0.1-1.0	81-07-2	---
Organic Peroxide*	1-3	80-15-9	---
Maleic Acid	0.1-1.0	110-16-7	---
N,N,Dialkyltoluidine	0.2-0.6	99-97-8	Not est.
Titanium Dioxide	0.1-0.5	13463-67-	---

*SARA Section 313 Toxic Chemical

III. CHEMICAL AND PHYSICAL PROPERTIES

Vapor Pressure: >0.1mmHg @ 25C Vapor Density: Heavier than Air
Solubility in water: N/A Specific Gravity: 1.08
Boiling point: >300F Appearance: blue
Odor: mild pH: N/A

IV. FLAMMABILITY AND EXPLOSIVE PROPERTIES

Flashpoint (T.C.C.): >200F
Recommended Extinguishing Agents: Water, foam, dry chemical or CO₂
Hazardous Products Formed by Fire or Thermal Decomposition: Toxic fumes of carbon oxides may evolve upon exposure to heat or open flame.
Unusual Fire or Explosive Hazards: none
Compressed gases: none Solvents: none Pressure at 23C: N/A

V. REACTIVITY DATA

Stability: Stable Hazardous Polymerization: Will not occur
Hazardous Decomposition Products: None known
Incompatibility: Active metal ions, heat

VI. SPILL OR LEAK PROCEDURES

Dike area to prevent spreading. Absorb on vermiculite, sand or other inert absorbing material.
Dispose of as a chemical waste in accordance with current local, state, and federal regulations.

VII. STORAGE AND HANDLING PROCEDURES

Avoid exposure to light, heat, loss of dissolved air, contamination with incompatible materials such as copper or iron dust or material.
Handling: none

VIII. SHIPPING REGULATIONS

DOT and IATA Hazard Classification: Unrestricted Articles
Proper DOT Shipping Name: N/A

