

**MATERIAL SAFETY DATA SHEET**

Date: 01/11/99

**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 34 - HYDRAULIC/PNEUMATIC SEALANT**

**II. COMPOSITION**

INGREDIENTS	CONCENTRATION%	C.A.S.#	ACGIH TLV
Dimethacrylate Ester	40-50	25852-47-5	---
Hydroxyalkyl Methacrylate	20-40	868-77-9	---
Polyglycol Dioctanoate	20-30	18268-70-7	---
Cumene Hydroperoxide*	0.5-3.0	80-15-9	---
Silica	0.5-1.5	112945-52-5	---
Saccharin	0.1-1.0	81-07-2	---
1-Acetyl-2-Phynylhydrazine	0.1-1.0	114-83-0	---
Organic Acid	0.1-1.0	Trade Secret	---
Dyes	0.03-0.10	Trade Secret	---

\*SARA Section 313 Toxic Chemical

**III. CHEMICAL AND PHYSICAL PROPERTIES**

Vapor Pressure: <5mm Hg @ 25C	Vapor Density: Heavier than Air
Solubility in water: slight	Specific Gravity: 1.1 approx.
Boiling point: >150C	Appearance: purple
Odor: mild	

**IV. FLAMMABILITY AND EXPLOSIVE PROPERTIES**

Flashpoint (T.C.C.): >200F  
 Recommended Extinguishing Agents: Water, foam, dry chemical or CO<sub>2</sub>  
 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: Metal salts, heat and amines

**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**

Storage: Avoid storage over 100F, contamination with incompatible materials.  
 Handling: Avoid prolonged skin contact. Keep away from eyes.

**VIII. SHIPPING REGULATIONS**

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

