

5. HEALTH EFFECTS DATA CON'T

MEDICAL CONDITIONS GENERALLY

AGGRAVATED BY EXPOSURE None Listed

FIRST AID PROCEDURES

EYE CONTACTHold eyelids apart and immediately flush eyes with plenty of water. Get medical attention, if irritation persists.

SKIN CONTACTImmediately with Š water.

Consumer Commodity ORM-D

2. HAZARDOUS INGREDIENTS

SPECIFIC CHEMICAL IDENTITY, COMMON NAMES	OSHA PEL	ACGIH TLV	STEL	%
Methyl Acetate (79-20-9)	200ppm	200ppm	250ppm	<35
Rubber Undercoat (mixture)	100ppm	100ppm	-	<30
*Toluene (108-88-3)	100ppm	50ppm	250ppm	<20
Propane/Isobutane/n-Butane (68476-86-8)	800ppm	800ppm	-	<15
Propane/Isobutane/n-Butane (68476-86-8)	800ppm	800ppm	-	<15
Clay Thickener (68153-30-0)	5mg/m ³	5mg/m ³	-	<5

SOLUBILITY IN WATER	>1
SOLUBILITY IN WATER	Negligible
SPECIFIC GRAVITY (H ₂ O = 1)	0.7764
MELTING/FREEZING POINT	32
EVAPORATION RATE (61%=1)	Faster than Butyl Acetate
VOC content (by weight)	2.94 lbs/gal, 352 g/l
APPEARANCE AND ODOR.....	Black liquid/ solvent odor

4. FIRE AND EXPLOSION DATA

FLASH POINT	-156°F
UPPER EXPLOSIVE LIMIT (%)	16.0
LOWER EXPLOSIVE LIMIT (%)	1.0
EXTINGUISHING MEDIA.....	Fire-fighting foam, CO ₂ , dry chemical, Water fog .
SPECIAL FIREFIGHTING PROCEDURES.....	Containers can build up pressure if exposed to heat (fire). As in any fire, wear self-contained breathing apparatus pressure-demand (MSHA/NIOSH) and full protective cans.
FIRE AND EXPLOSION HAZARDS.....	Vapors can travel to a sources of ignition and flash back. "Empty" containers retain product residue (liquid and/or vapor) and can be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose such containers to heat, flamer sparks, static electricity or other sources of ignition; they may explode or cause injury or death. Empty drums should be drained, properly bunged and promptly returned to a drum reconditioner, or promptly disposed of.

5. HEALTH EFFECTS DATA

SHORT TERM EFFECTS OF EXPOSURE

ROUTE OF ENTRYSkin Contact, Skin Absorption, Inhalation, Ingestion and Eye Contact.

HEALTH HAZARDS

(ACUTE AND CHRONIC).....Overexposure may cause nervous system damage, lung damage and kidney damage. EYES: Irritation causes pain, tearing, reddening and swelling accompanied by stinging sensation. SKIN: Prolonged or repeated contact could cause defatting and drying of skin. Irritation to skin and dermatitis. INGESTION: Harmful or fatal if swallowed. Corrosive and may cause severe & permanent damage to mouth, throat and stomach. INHALATION: Headaches, dizziness, nausea, decrease blood pressure, changes in heart rate and cyanosis may result from overexposure.

medical attention.

SPECIAL HEALTH EFFECTS

CARCINOGEN (OSHA Guidelines) The chemicals noted below and contained in this product, are known to the state of California to cause cancer, birth defects or other reproductive harm: Toluene (108-88-3), Silica, Crystalline-Quartz (14808-60-7).

6. REACTIVITY

STABILITY	Stable
INCOMPATIBILITIES	All sources of ignition, welding arcs and open flames.
HAZARDOUS DECOMPOSITION	
PRODUCTS	Oxides of carbon, nitrogen and may produce forms of chloride, chlorine and phosgene.
HAZARDOUS POLYMERIZATION	Will not occur under normal conditions.
HAZARDOUS POLYMERIZATION CONDITIONS.....	None known.

7. PRECAUTIONS FOR SAFE HANDLING & USE

PROTECTIVE EQUIPMENT

REQUIREMENTS.....Local exhaust ventilation may be necessary to control any air contaminants to within their TLVs during use. NIOSH/MSHA approved air purifying respirator with an organic vapor cartridge. Where contact is expected wear chemical resistant gloves, a chemical suit, rubber boot, and chemical safety goggles and plus face shield.

WASH REQUIREMENTS.....Wash with soap and water.

SPILL OR LEAK PROCEDURES Absorb spill with inert material (e.g. dry sand or earth), then place in chemical waste container.

WASTE DISPOSAL METHODS Dispose of in accordance with local, state, and federal regulations.

HANDLING & STORAGE.....Wash thoroughly after handling. Do not allow to freeze. Avoid temperatures above 120°F

OTHER PRECAUTIONS.....Use NIOSH approved respirator with an organic vapor cartridge; avoid prolonged breathing of vapors; protection provided by air purifying respirators is limited.

8. ADDITIONAL INFORMATION

Use self-contained breathing apparatus if TLV limits are exceeded. Do not eat or smoke while using. Wash hands after use. Use positive pressure air supplied