

MATERIAL SAFETY DATA SHEET

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EMERGENCY PHONE NUMBER (24 Hours):
EMERGENCY: Transportation Call: CHEMTREC (800) 424-9300 International: 202-483-7616
Have a physician call: LOS ANGELES POISON INFORMATION CENTER(24 Hrs.) (800) 876-4766

<p>PRODUCT: TR 216-1 TR-216-5 TR-216-55 LIQUID MOLD RELEASE MIX</p>	<p>DANGER: Flammable. Harmful or fatal if swallowed. DO NOT induce vomiting if swallowed. Contact Physician and seek medical attention immediately.</p> <p>KEEP OUT OF REACH OF CHILDREN.</p>
<p>DOT (Proper Shipping Name) FLAMMABLE LIQUID N.O.S. (TOLUENE, MINERAL SPIRITS),3, UN 1993, PG II</p> <p><u>HAZARD RATING NFPA</u> 0-LEAST FIRE - <u>3</u> 1-SLIGHT TOXICITY - <u>2</u> 2-MODERATE REACTIVITY - <u>0</u> 3-HIGH SPECIAL - _____ 4-EXTREME</p>	<p>IMO/IMDG (PROPER SHIPPING NAME) FLAMMABLE LIQUID N.O.S. (TOLUENE, MINERAL SPIRITS),3, UN 1993, PG II</p> <p>MARINE POLLUTANT - NO</p> <p>STOWAGE AND SEGREGATION - CATEGORY A</p> <p>EMERGENCY SCHEDULE F-E S-E</p>

SECTION I.. INGREDIENTS

PRODUCT	CAS NUMBER	TLV	PERCENTAGES
MINERAL SPIRITS	64714-41-9	500	10-15%
TOLUENE	108-88-3	50PPM	35-40%
MINERAL SPIRITS	64714-41-9	500	
XYLENE	1330-20-7	100	1.4 - 3.5%
NAPHTHA	64742-95-6	100	20-25%
TRIMETHYLBENZENES	2551-13-7	25	
1,2, 4 TRIMETHYLBENZENE	95-63-6	NONE	16.8 - 20.3%
CUMENE	98-82-8	50B	0.70 - 2.80%
ISOPROPANOL	67-63-0	400	10 - 15%

threshold Limit Value

A, Osha [X] B, ACGII[X] C, See Section III [] D, Other [] Cal Osha []

Section II .. EMERGENCY AND FIRST AID PROCEDURES

Transportation Emergencies Call: US CHEMTREC (800) 424-9300 International 202-483-7616
Health Emergencies Call: Los Angeles Poison Information Center (800) 876-4766

EYE CONTACT	Gently flush with large quantities of water for at least 15 minutes. Seek medical attention immediately.
SKIN CONTACT	Remove any contaminated clothing. Wash with soap and large quantities of water. Seek medical attention if irritated.
INHALATION	If breathing difficulties, dizziness, or light-headedness occur when working in areas with high vapor concentration, move to outside air immediately. If breathing stops, begin artificial respiration and seek immediate medical attention.
INGESTION	If this product is swallowed, seek medical attention immediately. <u>DO NOT</u> induce vomiting unless directed by a physician.

Section III .. PHYSIOLOGICAL EFFECTS AND HEALTH INFORMATION

EYE EFFECTS	This product may be an eye irritant.
SKIN EFFECTS	Prolonged skin contact may result in irritation and/or Dermatitis.
SYSTEMIC EFFECTS	Various studies have shown a possible association with exposure to this product and the following: Respiratory tract irritation. central nervous system depression in high concentrations (E.G Drowsiness, dizziness, loss of coordination and fatigue) Respiratory systems associated with pre-existing lung disorders (E.G Asthma-like conditions) may be aggravated by exposure to this material.

CARCINOGEN: CALIFORNIA PROP 65

This product is known to the state of California to cause cancer and reproductive harm.

COMMENTS:

Intentional misuse by deliberate inhalation of this product has been shown to cause liver, kidney and brain damage. Reports have associated repeated and prolonged occupational over-exposure to solvents with permanent brain and nervous system damage (sometimes referred to as painters or solvent syndrome).

SECTION IV .. SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION	The use of respiratory protection depends on vapor concentration of the time-weighted TLV. Use a respirator/gas mask with appropriate cartridges and canister (NIOSH approved, if available), or supplied air equipment, depending on airborne concentration.
VENTILATION	If general mechanical ventilation proves inadequate to maintain safe vapor concentrations, supplemental local exhaust may be required. Other special precautions, such as respiratory protection, may be required if vapor concentrations cannot be reduced to below the TLV by ventilation.
EYE PROTECTION	Safety glasses and/or face shields are recommended.
PROTECTIVE GLOVES	The use of heavy rubber gloves is advised to prevent skin irritation and absorption.
OTHER PROTECTIVE EQUIPMENT	Impermeable aprons, availability of eye washes and safety are recommended.

SECTION V .. REACTIVITY DATA

STABILITY	STABLE
Conditions to avoid:	NONE
INCOMPATIBILITY (Materials to avoid)	This product is incompatible with strong oxidizing agents, strong acids, or bases, and selected amines.
HAZARDOUS DECOMPOSITION PRODUCTS	Thermal decomposition in the presence of air may yield carbon monoxide and/or carbon dioxide.
HAZARDOUS POLYMERIZATION	Will Not Occur

SECTION VI .. SPILL OR LEAK PROCEDURES

PRECAUTIONS IN CASE OF RELEASE OR SPILL	Stay upwind and away from spill unless wearing appropriate protective equipment. Stop and/or contain spill if it can be done safely. Keep all sources of ignition away.
WASTE DISPOSAL METHOD	Dispose of product in accordance with applicable local, county, state and Federal regulations.

SECTION VII .. STORAGE AND SPECIAL PRECAUTIONS

HANDLING AND STORING PRECAUTIONS	Keep product containers cool, dry and away from sources of ignition. Use and store with adequate ventilation.
OTHER PRECAUTIONS	Personnel should avoid inhalation of vapors. Should contact be made, remove saturated clothing and flush with water.

SECTION VIII .. FIRE AND EXPLOSION HAZARD DATA

DOT FLAMMABILITY CLASSIFICATION	Flash Point Range 70° F / 21.1 ° C
EXTINGUISHING MEDIA	Use Foam, CO ₂ or dry chemical fire fighting apparatus.
UNUSUAL FIRE & EXPLOSION HAZARDS	Keep work areas free of hot metal surfaces and other sources of ignition.
HAZARDOUS POLYMERIZATION	The use of self-contained breathing apparatus is recommended for fire fighters. Avoid spreading burning liquid with water. Contact Fire Dept. immediately.

SECTION IX .. PHYSICAL DATA

APPROXIMATE BOILING Range 231 - 234° F / 110-111° C		
Vapor Density: (air=1) 4.90		VOC CONTENT: 6.8 LB/GAL
EVAPORATION RATE: (n-bu Acetate=1) 2.4	Percent Volatile: 90-95	Solubility in water: NEGLIGIBLE
SPECIFIC GRAVITY: Water=1: .87	Weight Per Gallon: 7.2	

APPEARANCE AND ODOR:	This product is light blue, and has a characteristic odor.
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SECTION X .. DOCUMENTARY INFORMATION

Product Code: TR 216-1 TR-216-5 TR-216-55	Issue date: 7/16/2010	Prepared By: R.LUKICH
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