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# MATERIAL HEALTH AND SAFETY BULLETIN

MANUFACTURER'S NAME		T.R. INDUSTRIES		<i>update</i> 11-22-94
STREET ADDRESS		11022 VALCAN STREET		
CITY, STATE AND ZIP CODE		SOUTH GATE, CALIFORNIA 90280-0893		
EMERGENCY PHONE NUMBER: (24 Hours) Transportation Emergencies Call CHEMTREC (800) 424-9300 Health Emergencies Call: Los Angeles Poison Information Center (213) 664-212.				
PRODUCT:	T. R. 214 REGULAR LIQUID		WARNING STATEMENT:	
CHEMICAL NAME:	MOLD RELEASE		Warning: Flammable	
	N/A		Harmful or Fatal if Swallowed.	
CAS NUMBER: (Not Applicable for Blends)	N/A		DO NOT induce vomiting if swallowed. Contact Physician and seek medical attention immediately.	
DOT (Proper Shipping Name)	FLAMMABLE LIQUID N.O.S.		KEEP OUT OF REACH OF CHILDREN	
(TOLUENE)	UN 1993	PG II	FOR INDUSTRIAL USE ONLY.	
COMMON NAME:	N/A		Health Rating: NFPA Hazard Ranking:	
GENERIC NAME:	N/A		Health Hazard: 2 0=Least	
CHEMICAL FAMIL:	Aromatic and Aliphatic Hydrocarbon		Flammability 3 1-Slight	
			Reactivity: 0 2=Moderate	
			Other: - 3=High	
			4=Extreme	

## Section I .. INGREDIENTS

	CAS.#	TVL*		TVI
Mineral Spirits	64741-41-9	500A	45-50%	
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Xylene	1330-20-7	100A	1.4-3.5% of Blend	
1,2,4 - Trimethylbenzene	95-63-6	None	16.8-20.3% of Blend	
Trimethylbenzenes	2551-13-7		20-25%	
High Flash Naphtha	64742-95-6	100A	(Total Blend)	
Cumene	98-82-8	50B	.70-2.80 of Blend	
Propanol		400A	15-20%	

Section II.. EMERGENCY AND FIRST AID PROCEDURES

EMERGENCY: Have a physician call: LOS ANGELES POISON INFORMATION CENTER  
(24 Hrs.) (213) 644-2121

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 DO NOT 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:

CARCINOGEN: NTP IARC MONOGRAPHS OSHA

NONE KNOWN

**Section IV .. SPECIAL PROTECTION INFORMATION**

<b>RESPIRATORY PROTECTION</b> (Specify type)	The use of respiratory Protection depends on vapor concentration 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.
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<b>VENTILATION</b>	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.
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<b>PROTECTIVE GLOVES</b>	The use of heavy rubber gloves is advised, to prevent skin irritation and absorption.	<b>EYE PROTECTION</b>	Safety glasses and/or face shields are recommended.
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<b>OTHER PROTECTIVE EQUIPMENT</b>	Impermeable aprons, availability of eye washes and safety are recommended.
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**Section V .. REACTIVITY DATA**

<b>STABILITY</b>	Unstable	Conditions to Avoid:
	Stable	
	X	

**INCOMPATIBILITY**  
(Materials to avoid)

<b>HAZARDOUS DECOMPOSITION PRODUCTS</b>	Thermal decomposition in the presence of air may yield carbon monoxide and/or carbon dioxide.
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<b>HAZARDOUS POLYMERIZATION</b>	May Occur	Conditions to Avoid
	Will Not Occur	
	X	

**Section VI .. SPILL OR LEAK PROCEDURES**

**HIGHWAY OR RAILWAY SPILLS - CALL CHEMTREC 800/424-9300**

<b>PRECAUTIONS IN CASE OF RELEASE OR SPILL</b>	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
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<b>WASTE DISPOSAL METHOD</b>	Dispose of product in accordance with applicable, local, county, state and Federal regulations.
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**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	Personel 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 Flammable Liquid	Flash Point Range <input type="checkbox"/> 20° F. <input checked="" type="checkbox"/> 20° F. to 100° F. <input type="checkbox"/> 100° F. to 200° F. <input type="checkbox"/> Over 200° F. <input type="checkbox"/> None to Boiling
EXTINGUISHING MEDIA	Use Foam, CO <sub>2</sub> or dry chemical fire fighting apparatus.
UNUSAL FIRE & EXPLOSION HAZARDS	Keep work areas free of hot metal surfaces and other sources of ignition.
FIRE FIGHTING PROCEDURES	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 ° F	Vapor Density: <input checked="" type="checkbox"/> Heavier <input type="checkbox"/> Lighter Than Air	
EVAPORTAION RATE:	<input type="checkbox"/> Faster <input checked="" type="checkbox"/> Slower Than Ether	Percent Volatile: 90%
SPECIFIC GRAVITY:	<input checked="" type="checkbox"/> Lighter <input type="checkbox"/> Heavier Than Water	Weight Per Gallon: 6.7 lbs.
APPEARANCE AND ODOR: <p align="center">This product is light yellow with characteristic odor.</p>		

**Section X.. DOCUMENTARY INFORMATION**

Product Code No. 214                      Issue Date JAN/1994      Prepared By: RL/dor

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