

MATERIAL HEALTH AND SAFETY BULLETIN

MANUFACTURER'S NAME	T.R. INDUSTRIES
STREET ADDRESS	11022 VULCAN 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 (800) 8764766

PRODUCT: TR-930 MOLD RELEASE CHEMICAL NAME: MIXTURE	WARNING STATEMENT: FLAMMABLE: Keep away from heat, sparks flame, or other sources of ignition (Static Electricity, Electric equip.) Harmful if swallowed. Contact Physician Immediately. Aspiration hazard if swallowed. Avoid eye contact or prolonged skin contact. Flush with plenty of water for eye contact. FOR INDUSTRIAL USE. KEEP AWAY FROM CHILDREN.
CAS NUMBER: (Not Applicable for Blends) NOT APPLICABLE	
DOT (Proper Shipping Name) RESIN SOLUTION,3,UN-1866, PGIII HAZARD RATING NFPA 0-LEAST FIRE - <u> 3 </u> 1-SLIGHT TOXICITY - <u> 2 </u> 2-MODERATE REACTIVITY - <u> 0 </u> 3-HIGH SPECIAL - _____ 4-EXTREME	

SECTION I .. INGREDIENTS				
PRODUCT	CAS NUMBER	TLV	TWA	PERCENTAGES
HYDROTREATED NAPHTHA	64742-48-9	100ppm	100ppm	85-90%
DiBUTYL ETHER	142-96-1	100ppm		8-10%
POLYMERIC RESIN (PROPRIETARY)	NE	NE	NE	<5 %

This product contains the following chemicals subject to the reporting requirements of SARA 313 and CFR 372.

threshold Limit Value

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

Section II .. EMERGENCY AND FIRST AID PROCEDURES

EMERGENCY: Have a physician call: LOS ANGELES POISON INFORMATION CENTER
(24 Hrs.) (800) 876-4766

EYE CONTACT	Gently flush with large quantities of water for at least 15 minutes. Seek medical attention immediately if irritation persists.
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. Aspiration hazard can enter and cause lung damage or inflammation.

Section III .. PHYSIOLOGICAL EFFECTS AND HEALTH INFORMATION

EYE EFFECTS	This product may be an eye irritant. Direct contact may cause stinging, tearing and redness.
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: Breathing of high concentrations may cause irritation of nose, throat, signs of nervous system depression (dizziness and fatigue). May aggravate pre-existing respiratory disorders. Ingestion may cause irritation of digestive tract, and nervous system depression.

CARCINOGEN:NTP IARC MONOGRAPHS OSHA

NONE KNOWN

Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling this product may be harmful or fatal.

SECTION IV .. SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify Type)	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 is re recommended.

SECTION V .. REACTIVITY DATA

STABILITY	Unstable Conditions to avoid: _____
	Stable X 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	May Occur Conditions to avoid: _____
	Will Not Occur X NONE

SECTION VI .. SPILL OR LEAK PROCEDURES

HIGHWAY OR RAILWAY SPILLS - CALL CHEMTREC (800) 424-9300

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 <input type="checkbox"/> 20° F. <input type="checkbox"/> 20° F. to 100° F. <input checked="" type="checkbox"/> 100° F. to 200° F. 100° F <input type="checkbox"/> Over 200° F. <input type="checkbox"/> None to Boiling
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 °F 320-360° F	Vapor Density: <input checked="" type="checkbox"/> Heavier <input type="checkbox"/> Lighter Than Air (AIR=1) 5.0
EVAPORATION RATE: <input type="checkbox"/> Faster <input checked="" type="checkbox"/> Slower (BUAC=1) 0.21	Percent Volatile: 98-99%
SPECIFIC GRAVITY: <input checked="" type="checkbox"/> Lighter <input type="checkbox"/> Heavier Than water 0.876	Solubility in water: NEGLIGIBLE SLOWLY SOLIDIFIES
APPEARANCE AND ODOR: CLEAR LIQUID WITH CHARACTERISTIC SOLVENT ODOR.	
Weight Per Gallon: 7.30 LBS VOC CONTENT 7 LBS 1 GAL.	

SECTION X .. DOCUMENTARY INFORMATION

Product Code: TR-930 Issue date: 1/01 Prepared By: R. Lukich

All information appearing herein is based upon data obtained from the manufacturer and/or recognized technical sources. While the information is believed to be accurate, we make no representations as to its accuracy or sufficiency. Conditions of use are beyond our control and therefore users are responsible to verify this data under their own operating conditions to determine whether the product is suitable for their particular purposes and they assume all risks of their use, handling, and disposal of the product, or from the publication of use of, or reliance upon, information contained herein. This information relates only to the product designated herein, and does not relate to its use in combination with any other material or in any other process.