

2523019

MATERIAL HEALTH AND
SAFETY BULLETIN

MANUFACTURER'S NAME		T. R. INDUSTRIES INC.	
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 (213) 664-2121			
PRODUCT: TR 301 SEALER GLAZE		WARNING STATEMENT:	
CHEMICAL NAME: N/A		CONTAINS PETROLEUM DISTILLATES.	
CAS NUMBER: (Not Applicable for Blends) N/A		Harmful or Fatal if Swallowed. DO NOT induce vomiting if swallowed. Contact Physician and seek medical attention immediately.	
DOT (Proper Shipping Name)		KEEP OUT OF THE REACH OF CHILDREN.	
HAZARD RATING NFPA		FOR INDUSTRIAL/PROFESSIONAL USE ONLY.	
0-LEAST	FIRE	-	<u>1</u>
1-SLIGHT	TOXICITY	-	<u>2</u>
2-MODERATE	REACTIVITY	-	<u>0</u>
3-HIGH	SPECIAL	-	<u> </u>
4-EXTREME			

SECTION I .. INGREDIENTS

PRODUCT	CAS NUMBER	TLV	PERCENTAGES
Mineral Spirits (Stoddard Solvents)	64741-41-9	100B	5-10%
Blend: Petroleum Distillates	8002-05-9	500	15-20%
Petroleum Hydrocarbon Natural Earth Minerals	64741-97-5	NE 1.15	2-5%
Formaldehyde	50000	50ppm	1/2%

* Threshold Limit Value

A, Osha [X] 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.) (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. <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:

CARCINOGEN: NTP IARC MONOGRAPHS OSHA

None known other than Formaldehyde listed on the California Proposition 65 Code.

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 are recommended.

SECTION V .. REACTIVITY DATA

STABILITY	Unstable _____ Conditions to avoid: Stable X NONE
INCOMPATIBILITY (Materials to avoid)	NONE
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 [] 20° F. [] 20° F. to 100° F. [] 100° F. to 200° F. [X] Over 200° F. [] 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 12	Vapor Density: [X] Heavier [] Lighter Than Air	
EVAPORATION RATE: [] Faster [X] Slower Than Ether	Percent Volatile: 33%	Solubility in water: Negligible
SPECIFIC GRAVITY: [] Lighter [X] Heavier Than water	Weight Per Gallon: 8.75	
APPEARANCE AND ODOR:	This product is off white color & has characteristic odor.	

SECTION X .. DOCUMENTARY INFORMATION

Product Code: TR-301	Issue date: 1-97	Prepared By: R.Lukich C.Ross
----------------------	------------------	------------------------------

the information in this document is believed to be correct as of the date issued. HOWEVER, NO WARRANTY OR MERCHANTABILITY, FITNESS FOR ANY USE, OR ANY OTHER WARRANTY IS EXPRESSED OR IS TO BE IMPLIED REGARDING THE ACCURACY OR COMPLETENESS OF THIS INFORMATION, THE RESULTS TO BE OBTAINED FROM THE USE OF THIS INFORMATION OR THE PRODUCT, THE SAFETY OF THIS PRODUCT, OR THE HAZARDS RELATED TO ITS USE. This information and the product are furnished on the condition that the person receiving them shall make his own determination as to suitability of the product for his particular purpose and on the condition that he assume the risk of his use thereof.