

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) 876-4766		
PRODUCT: TR-311 SUPER DUTY RUBBING COMPOUND CHEMICAL NAME:	WARNING STATEMENT: DANGER: May be harmful or fatal if swallowed. DO NOT induce vomiting. Seek medical Help if swallowed.	
CAS NUMBER: (Not Applicable for Blends)	KEEP OUT OF REACH OF CHILDREN. FOR INDUSTRIAL USE ONLY.	
DOT (Proper Shipping Name) <u>HAZARD RATING NFPA</u> 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 #	PEL	TLV	PERCENTAGES
TURPENTINE	8006-64-2	100	100	1% - 5%
MORPHOLINE	110918	20ppm	20ppm	1%
PETROLEUM HYDROCARBON			NE	10% - 15%
S O2 POWDER			5ppm/Cu3	20%
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FORMALDEHYDE	50-00-0	.75ppm	0.3ppm	1/2%
WATER EMULSION	N/A	NE	NE	50% - 60%

* Threshold Limit Value

A. Osha [x] B. ACGII [x] 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.
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 ANETHESIA IN HIGH CONCENTRATIONS
CARCINOGEN: NTP IARC MONOGRAPHS OSHA NONE KNOWN OTHER THAN FORMALDEHYDE LISTED ON THE CALIFORNIA PROPOSITION 65 CODE	

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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	
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	Keep product containers cool, dry and away from sources of ignition. Use and store with adequate