

# MATERIAL SAFETY DATA SHEET

MANUFACTURER'S NAME		<i>T.R. INDUSTRIES</i>	
STREET ADDRESS		11022 VULCAN STREET	
CITY, STATE AND ZIP CODE		SOUTH GATE, CALIFORNIA 90280-0893	
PHONE, FAX, e-MAIL	FAX	562.923.0838 562-861-3475 info@trindustries.com	
EMERGENCY PHONE NUMBER (24 Hours):			
<b>Transportation Emergencies Call: CHEMTREC (800) 424-9300 International: 202-483-7616</b> <b>Health Emergencies Call: Los Angeles Poison Information Center (800) 876-4766</b>			
PRODUCT: <b>GA-12 12oz GEL GLOSS AEROSOL</b>		CAUTION: Contains Petroleum Distillates and Morpholine. Harmful if swallowed. If swallowed, DO NOT induce vomiting. Call a physician immediately. Avoid eye contact and prolonged skin contact. Use in well ventilated area.  <b>KEEP OUT OF THE REACH OF CHILDREN. FOR INDUSTRIAL/PROFESSIONAL USE ONLY.</b>	
<i>DOT (Proper Shipping Name)</i>		<i>IMO/IMDG (PROPER SHIPPING NAME)</i>	
<b>ORM-D Consumer Commodity</b>		<b>AEROSOLS, 2.2, UN1950, PGII</b>	
<u>HAZARD RATING NFPA</u>		MARINE POLLUTANT - <b>NO</b>	
0-LEAST	FIRE - <u>2</u>	STOWAGE AND SEGREGATION - <b>CATEGORY A</b>	
1-SLIGHT	TOXICITY - <u>2</u>		
2-MODERATE	REACTIVITY - <u>0</u>		
3-HIGH	SPECIAL - _____		
4-EXTREME		EMERGENCY SCHEDULE - <b>F-D S-U</b>	

SECTION I .. INGREDIENTS			
PRODUCT	CAS NUMBER	TLV	PERCENTAGES
MINERAL SPIRITS (Stoddard Solvents)	64741-41-9	500A	40-50%
D-LIMONENE	5989-27-5	100A	5%
ALCOHOL	67630	100A	5%
MORPHOLINE	1109-1-8	20B	.75%

A, Osha

B, ACGII

C, See Section III

D, Other

Cal Osha

## Section II .. EMERGENCY AND FIRST AID PROCEDURES

**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**

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

**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	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 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: <b>TCC LEVEL 3 AEROSOL</b>
EXTINGUISHING MEDIA	Use Foam, CO <sub>2</sub> 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**

BOILING POINT RANGE Over 300° F / 148.8 ° C		
VAPOR DENSITY: (AIR=1): 4.90	V.O.C. < 20%	
EVAPORATION RATE: N-BU ACETATE=1: .1	Percent Volatile:	Solubility in water: <b>COMPLETE</b>
SPECIFIC GRAVITY: Water=1: .781	Weight Per Gallon: 7.72 lbs	
APPEARANCE AND ODOR:	<b>MILKY WHITE WITH CHARACTERISTIC ODOR</b>	

**SECTION X .. DOCUMENTARY INFORMATION**

Product Code: <b>GA-12</b>	Issue date: <b>December 10</b>	Prepared By: <b>Marty Raymondo</b>
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