

**Material Safety Data Sheet**

GC THORSEN  
1801 MORGAN STREET  
ROCKFORD, IL  
(815)-968-9661

Product: 10-9002  
Issue: 8  
Date: 10/25/95  
MSDS No: 0116  
Page No: 1

**SECTION I - MATERIAL IDENTIFICATION**

Product Name: RED GLPT VARNISH  
Chemical Family: MIXTURE

Contact: CHEMTREC  
Phone: 1-800-424-9300

**SECTION II - INGREDIENTS**

CAS Number	Chemical Name	%WT	Exposure Limits (PPM)
1330-20-7	* (1) XYLENE	62	100 TLV-PEL, 150 STEL
1309-37-1	PIGMENT (IRON OXIDE)	36	N/E
68459-31-4	ALKYD RESIN	2	N/E

**Comments:**

\* APPEARS IN SECTION 313 OF THE TOXIC CHEMICALS LIST OF TITLE III OF THE SUPERFUND AMENDMENT & REAUTHORIZATION ACT (SARA) OF 1986.

(1) RCRA U239

NOT CARCINOGENIC

V.O.C. CONTENT= 682 gms/l

All ingredients of this product are listed on the TSCA Inventory.

**SECTION III - PHYSICAL DATA**

Boiling Point:	285 F	Specific Gravity:	1.1
Vapor Pressure:	10 mmHg	% Volatile by Volume:	62
Vapor Density:	3.7 (Air=1)	Evaporation Rate:	0.19(n-Butyl Acet=1)
Solubility in H2O:	NOT	Form:	X Liquid      Paste Solid            Gas

**Appearance and Odor:**

RED LIQUID - AROMATIC SOLVENTS ODOR

**SECTION IV - FIRE & EXPLOSION HAZARD DATA**

Flash Point:	Open Cup	Flammable Limits	Lower	Upper
85 F	X Closed Cup	(% In Air)	1.0	6.0
Extinguishing Media:	X CO2	H2O	H2O Fog	X Chem Foam    X Dry Chem

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**FIRE & EXPLOSION HAZARD DATA - CONTINUED**

**Special Fire Fighting Procedures:**  
 VENTILATE AREA WELL - AVOID BREATHING FUMES

**Unusual Fire & Explosion Hazards:**  
 HIGH VAPOR DENSITY - MAY FLASH BACK OVER CONSIDERABLE DISTANCE

<b>HMIS/NFPA</b>	<b>Health</b>	<b>Flammability</b>	<b>Reactivity</b>
<b>RATINGS</b>	1	3	0

**SECTION V - HEALTH HAZARD INFORMATION**

TLV: 100 PPM PEL: N/E PPM Other: N/E

**Effects of Overexposure:**  
 INFLAMMATION OF SKIN, MUCUS AND RESPIRATORY TRACT, BREATHING DIFFICULTY, NAUSEA, HEADACHE, DIZZINESS, UNCOORDINATION, NARCOSIS, ANEMIA, PARTIAL PARALYSIS OF EXTREMITIES (PERSONS WITH DISEASES OF BLOOD, LIVER, KIDNEY, OR CENTRAL NERVOUS SYSTEM SHOULD AVOID EXPOSURE)

<b>Primary Routes of entry:</b>	X Inhalation	X Skin Contact
	X Eye Contact	Ingestion

**Emergency/First Aid Procedures:**  
**Eyes:**  
 RINSE WITH WATER FOR AT LEAST 15 MINUTES

**Skin:**  
 WASH WITH SOAP AND WATER

**Inhalation:**  
 IF AFFECTED BY INHALATION OF VAPOR OR SPRAY MIST, REMOVE TO FRESH AIR.

**Ingestion:**  
 DO NOT INDUCE VOMITING - CONSULT PHYSICIAN

**SECTION VI - REACTIVITY DATA**

X Stable	Conditions
Unstable	to avoid: HIGH TEMPERATURES OR IGNITION SOURCES

**Incompatibility: OXIDIZING MATERIALS**  
 (Materials to Avoid)

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**REACTIVITY DATA - CONTINUED**

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**Hazardous Decomposition Products:**  
CARBON MONOXIDE

**Hazardous Polymerization:**      May Occur      X Will not Occur

**SECTION VII - SPILL OR LEAK PROCEDURES**

**Procedures:**

REMOVE ALL IGNITION SOURCES - VENTILATE AREA - CLEAN UP WITH AN ABSORBENT MATERIAL (AVOID BREATHING FUMES)

**Waste Disposal:**

LICENSED INCINERATOR

**SECTION VIII - SPECIAL PROTECTION INFORMATION**

**Respiratory:**

SCBA OR CHEMICAL CARTRIDGE RESPIRATOR  
OR OBSERVE TLV EXPOSURE LIMITS

**Eyewear:**

CHEMICAL GOGGLES OR FACE SHIELD TO  
PROTECT AGAINST SPLASH OF LIQUIDS

**Ventilation:**      Local Exhaust      X Mechanical AS REQUIRED TO MEET TLV'S

**Clothing/Gloves:**

POLYVINYL ALCOHOL OR VITON GLOVES AND/OR APRON AS REQUIRED TO  
PROTECT AGAINST EXPOSURE

**SECTION IX - SPECIAL PRECAUTIONS**

**Handling & Storing:**

KEEP CONTAINERS SEALED AND AWAY FROM HEAT OR IGNITION SOURCES. AVOID PROLONGED BREATHING OF FUMES OR CONTACT WITH SKIN.

**Other:**

NONE

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Prepared by: M. WINSEL

Date: 10/08/96