

GC THORSEN INC (FORMALLY G C ELECTRONICS) -- 10-9002 RED GLPT VARNISH --
5970-00-901-5331

===== Product Identification =====

Product ID:10-9002 RED GLPT VARNISH

MSDS Date:11/19/1999

FSC:5970

NIIN:00-901-5331

Status Code:A

MSDS Number: CJXXZ

=== Responsible Party ===

Company Name:GC THORSEN INC (FORMALLY G C ELECTRONICS)

Address:1801 MORGAN STREET

City:ROCKFORD

State:IL

ZIP:61105

Country:US

Info Ph

one Num:815-968-9661

Emergency Phone Num:(800)424-9300

Resp. Party Other MSDS Num.:0116

Preparer's Name:M. WINSEL

Chemtrec Ind/Phone:(800)424-9300

CAGE:72653

=== Contractor Identification ===

Company Name:GC THORSEN

Address:1801 MORGAN STREET

Box:City:ROCKFORD

State:IL

ZIP:61105

Country:US

Phone:815-968-9661

CAGE:72653

Company Name:KAMPI COMPONENTS CO., INC.

Address:210 RT 13

Box:721

City:BRISTOL

State:PA

ZIP:19007-3517

Country:US

Phone:215-736-2000

Contract Num:SP0430-00-M-H216

CAGE:7Z016

=====

=====
Composition/Information on Ingredients
=====

Ingred Name:XYLENE
CAS:1330-20-7
RTECS #:ZE2100000
= Wt:62.
Other REC Limits:NOT PROVIDED.
OSHA PEL:100 PPM
ACGIH TLV:434 MG/M3;100 PPM
ACGIH STEL:651 MG/M3;150 PPM
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:PIGMENT (IRON OXIDE) CAS# 1309-37-1
CAS:1309-37-1
RTECS #:NO7400000
= Wt:36.
Other REC Limits:NOT PROVIDED.
OSHA PEL:NOT ESTABLISHED.
ACGIH TLV:NOT ESTABLISHED.

Ingred Name:ALKYD RESIN CAS# 68459-31-4
CAS:68459-31-4
-4
= Wt:2.
Other REC Limits:NOT PROVIDED.
OSHA PEL:NOT ESTABLISHED.
ACGIH TLV:NOT ESTABLISHED.

=====
Hazards Identification
=====

LD50 LC50 Mixture:NOT PROVIDED.
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EFFECTS OF OVEREXPOSURE: INFLAMMATION
OF SKIN AND RESPIRATORY TRACT, BREATHING DIFFICULTY, NAUSEA,
HEADACHE, DIZZINESS, UNCOORDINATION, NARCOSIS, ANEMIA
, PARTIAL
PARALYSIS OF EXTREMITIES.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:INFLAMMATION OF SKIN AND RESPIRATORY TRACT,
BREATHING DIFFICULTY, NAUSEA, HEADACHE, DIZZINESS, UNCOORDINATION,
NARCOSIS, ANEMIA, PARTIAL PARALYSIS OF EXTREMITIES.
Medical Cond Aggravated by Exposure:PERSONS WITH DISEASES OF BLOOD,
LIVER, KIDNEY, OR CENTRAL NERVOUS SYSTEM SHOULD AVOID EXPOSURE.

=====
First Aid Measures
=====

First Aid: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 VOMTING. CONSULT PHYSICIAN.

=====
Fire Fighting Measures
=====

Flash Point Method:CC
Flash Point:=29.4C, 85.F
Lower Limits:1.0
Upper Limits:6.0
Extinguishing Media:CARBON DIOXIDE, CHEMICAL FOAM, DRY FOAM
Fire Fighting Procedures:VENTILATE AREA WELL - AVOID BREATHING FUMES
Unusual Fire/Explosion Hazard:HIGH VAPOR DENSITY - MAY FLASH BACK OVER CONSIDERABLE DISTANCE

=====
Accidental Release Measures
=====

Spill Release Procedures:REMOVE ALL IGNITION SOURCES. VENTILATE AREA. CLEAN UP WITH AN ABSORBENT MATERIAL (AVOID BREATHING FUMES).
Neutralizing Agent:NOT RELEVANT.

=====
Handling and Storage
=====

Handling and Storage Precautions:KEEP CONTAINER SEALED AND AWAY FROM HEAT OR IGNITION SOURCES
. AVOID PROLONGED BREATHING OF FUMES OR CONTACT WITH SKIN.
Other Precautions:NONE

=====
Exposure Controls/Personal Protection
=====

Respiratory Protection:SCBA OR CHEMICAL CARTRIDGE RESPIRATOR OR OBSERVE TLV EXPOSURE LIMITS
Ventilation:MECHANICAL AS REQUIRED TO MEET TLV'S
Protective Gloves:POLYVINYL ALCOHOL OR VITOM
Eye Protection:CHEMICAL GOGGLES OR FACE SHIELD TO PROTECT AGAINST SPLASH OF LIQUIDS
Other Protective Equipment:APRON AS REQUIRED TO PROTECT AGAINST

EXPOSURE.

Work Hygienic Practices:NOT PROVIDED.

Supplemental Safety and Health

NONE

=====
Physical/Chemical Properties

HCC:F4

NRC/State Lic Num:NOT RELEVANT.

Boiling Pt:=140.6C, 285.F

Vapor Pres:10 MMHG

Vapor Density:3.7(AIR=1)

Spec Gravity:1.1

VOC Pounds/Gallon:682

Evaporation Rate & Reference:0.19 (N=BUTYL ACET=1)

Solubility in Water:INSOLUBLE

Appearance and Odor:RED LIQUID - AROMATIC SOLVENTS ODOR

Percent Volatiles by Volume:62

=====
Stability and Reactivity Data

Stability Indicator/Materials to Avoid:YES

OXIDIZING MATERIALS

Stability Condition to Avoid:HIGH TEMPERATURES OR IGNITION SOURCES

Hazardous Decomposition Products:CARBON MONOXIDE

Conditions to Avoid Polymerization:WILL NOT OCCUR.

=====
Toxicological Information

Toxicological Information:NOT PROVIDED.

=====
Ecological Information

Ecological:NOT PROVIDED.

=====
Disposal Considerations

Waste Disposal Methods:LICENSED INCINERATOR.

=====
MSDS Transport Information

Transport Information:DOT SHIPPING - LAND: ORM-D

=====
Regulatory Information

SARA Title III Information:APPEARS IN SECTION 313 OF THE TOXIC
CHEMICALS LIST OF TITLE III OF THE SUPERFUND AMENDMENTS AND
REAUTHORIZATION ACT (SARA) OF 1986.

Federal Regulatory Information:ALL INGREDIENT

S OF THIS PRODUCT ARE

LISTED ON THE TOXIC SUBSTANCE CONTROL ACT (TSCA) INVENTORY.

State Regulatory Information:NOT PROVIDED.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and

disclaims all liability for its use. Any person utilizing this

document should seek compe

tent professional advice to verify and

assume responsibility for the suitability of this information to their

particular situation.