

GC THORSEN INC (FORMALLY G C ELECTRONICS) -- 10-3704, Q-DOPE -- 5970-01-047-9265  
===== Product Identification =====

Product ID:10-3704, Q-DOPE  
MSDS Date:04/12/1999  
FSC:5970  
NIIN:01-047-9265  
Status Code:A  
MSDS Number: CKPLN  
=== Responsible Party ===  
Company Name:GC THORSEN INC (FORMALLY G C ELECTRONICS)  
Address:1801 MORGAN STREET  
City:ROCKFORD  
State:IL  
ZIP:61105  
Country:US  
Info Phone Num:815-968-96  
61  
Emergency Phone Num:815-968-9661;800-424-9300(CHEMTREC)  
Resp. Party Other MSDS Num.:0078  
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

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

Ingred Name:TOLUENE (SARA III)  
CAS:108-88-3  
RTECS #:XS5250000  
= Wt:80.  
OSHA PEL:100 PPM  
OSHA STEL:150 P

PM  
ACGIH TLV:100 PPM  
ACGIH STEL:150 PPM  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:POLYSTYRENE RESIN  
CAS:9003-53-6  
RTECS #:WL6475000  
= Wt:20.  
OSHA PEL:N/E  
ACGIH TLV:N/E

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:DERMATITIS, BRONCHITIS, PNEUMONIA,  
ANOREXIA, NAUSEA, FATIGUE, HEADACHE, DIZZINESS, INCOORDINATION,

PARALYSIS, CONJUNCTIVITIS.

Explanation of Carcinogenicity:NOT CARCINOGENIC.

Effects of Overexposure:DERMATITIS, BRONCHITIS, PNEUMONIA, ANOREXIA,  
NAUSEA, FATIGUE, HEADACHE, DIZZINESS, INCOORDINATION, PARALYSIS,  
CONJUNCTIVITIS.

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

First Aid:EYES: WASH WITH WATER FOR AT LEAST 15 MINUTES. SKIN: WASH  
WITH SOAP AND WATER. INHALATION: MOVE TO FRESH AIR, GIVE OXIGEN OR  
ARTIFICIAL RESPIRATION IF NECESSARY. INGESTION: CON  
SULT PHYSICIAN.

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

Flash Point Method:CC  
Flash Point:=7.2C, 45.F  
Lower Limits:1.4  
Upper Limits:6.7

Extinguishing Media:CARBON DIOXIDE, WATER FOG, CHEMICAL FOAM, DRY  
CHEMICAL.

Fire Fighting Procedures:REMOVE ALL IGNITION COURCES. VENTILATE AREA  
WELL. USE SCBA.

Unusual Fire/Explosion Hazard:HIGH VAPOR DENSITY, MAY FLASH BACK FROM  
CONSIDERABLE DISTANCE.

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

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Spill Release Procedures:ABSORB WITH INERT MATERIAL. STORE IN METAL CONTAINERS.

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

Handling and Storage Precautions:STORE IN A COOL, WELL-VENTILATED AREA, AWAY FROM SPARKS OR OPEN FLAME.

Other Precautions:PROTECT CONTAINERS FROM PHYSICAL DAMAGE.

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

Respiratory Protection:USE CHEMICAL CARTRIDGE RESPIRATOR OR SCBA.

Ventilation:LOCAL EXHAUST AND MECHANICAL VENTILATION AS REQUIRED TO

MEET TLV'S.

Protective Gloves:RUBBER GLOVES TO AVOID SKIN CONTACT.

Eye Protection:WEAR CHEMICAL GOGGLES.

Other Protective Equipment:WEAR APRON IF NECESSARY TO AVOID SKIN CONTACT.

Supplemental Safety and Health

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===== Physical/Chemical Properties =====

HCC:F2

Boiling Pt:=110.C, 230.F

Vapor Pres:22.4 MM HG.

Vapor Density:3.14

Spec Gravity:0.91

VOC Pounds/Gallon:728

Evaporation Rate & Reference:2.1 (BUTYL ACETAT)

Solubility in Water:

INSOLUBLE.

Appearance and Odor:CLEAR LIQUID,TOLUENE ODOR.

Percent Volatiles by Volume:80

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===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

NONE

Stability Condition to Avoid:HEAT OR IGNITION SOURCES.

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

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===== Toxicological Information =====

Toxicological Information:NOT CARCINOGENIC.

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===== Disposal Considerations =====

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS. DISPOSE OF IN AUTHORIZED INCINERATOR (SMALL QUANTITIES WILL EVAPORATE QUICKLY).

===== MSDS Transport Information =====

Transport Information:DOT SHIPPING: SHIPPED AS ORM-D CONSUMER COMMODITY, EXCEPT FOR 1-GAL SIZE: FLAMMABLE LIQUID, N.O.S., 3, UN 1993, PKG I I.

===== Regulatory Information =====

Federal Regulatory Information:ALL INGREDIENTS OF THIS PRODUCT ARE LISTED ON THE TSCA INVENTORY.

State Regulatory Information:WARNING: THIS PRODUCT CONTAINS A CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO CAUSE BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM.

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