

GC ELECTRONICS -- PRINT KOTE CONFORMAL COATING 22-203 -- 8010-00-711-2173

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Product Identification  
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Product ID:PRINT KOTE CONFORMAL COATING 22-203

MSDS Date:08/27/1986

FSC:8010

NIIN:00-711-2173

MSDS Number: BBGXJ

=== Responsible Party ===

Company Name:GC ELECTRONICS

Address:1801 MORGAN STREET

City:ROCKFORD

State:IL

ZIP:61105

Info Phone Num:(815) 968-9661

Emergency Phone Num:(815) 968-966

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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

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Composition/Information on Ingredients  
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Ingred Name:TOLUENE (SARA III)

CAS:108-88-3

RTECS #:XS5250000

Fraction by Wt: 50%

Other REC Limits:100 PPM

OSHA PEL:200 PPM/150 STEL

ACGIH TLV:50 PPM; 9293

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:SILICONE RESIN

Fraction by Wt: 50%

Other

REC Limits:10 MG/CUM (DUST)

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===== 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:EYES: IRRITATION, SKIN: DRYING.  
INHALATION: ANESTHESIA, HEADACHE, DIZZINESS, & NAUSEA.  
Explanation of Carcinogenicity:NONE  
Effects of Overexposure:EYES: IRRITATION. SKIN: DRYING. INHALATION:  
ANESTHESIA, HEADACHE, DIZZINESS, & NAUSEA.

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

First Aid:EYES: FLUSH W/WATER FOR 15 MINUTES. SKIN: WASH W/SOA & WATER.  
INHALATION: REMOVE TO FRESH AIR. GIVE OXYGEN & ARTIFICIAL  
RESPIRATION. INGETION: CALL PHYSICIAN.

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

Flash Point Method:CC  
Flash Point:41F,  
Lower Limits:1.0%  
Upper Limits:7.0%  
Extinguishing Media:WATER SPRAY, CO2, FOAM, DRY CHEMICAL  
Fire Fighting Procedures:TREAT AS FLAMMABLE LIQUID  
Unusual Fire/Ex  
plosion Hazard:NONE

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

Spill Release Procedures:ABSORB W/INERT MATERIAL. STORE IN METAL  
CONTAINERS FOR DISPOSAL. EXTINGUISH ALL SOURCES OF IGNITION.

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

Handling and Storage Precautions:AVOID HIGH TEMPERATURES & IGNITION  
SOURCES. STORE IN COOL, WELL VENTILATED AREA.  
Other Precautions:AVOID INHALTION & SKIN CONTACT.

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===== Exposure Controls/Personal

Protection =====

Respiratory Protection:CHEMICAL CARTRIDGE RESPIRATION & SELF-CONTAINED BREATHING APPARATUS.

Protective Gloves:BUTYL RUBBER

Eye Protection:CHEMICAL GOGGLES, FACE SHIELD

Other Protective Equipment:APRON

Supplemental Safety and Health

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

HCC:F2

Boiling Pt:B.P. Text:230F

Vapor Pres:22

Vapor Density:3.2

Spec Gravity:0.9

Evaporation Rate & Reference:(BU AC = 1): 2

Solubility in Water:NEGLIGIBLE

Appearance and Odor:

CLEAR VISCOUS LIQUID W/TOLUENE ODOR

Percent Volatiles by Volume:50%

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

Stability Indicator/Materials to Avoid:YES

NONE

Stability Condition to Avoid:HEAT, SPARKS, OPEN FLAME, HIGH TEMPERATURES & IGNITION SOURCES

Hazardous Decomposition Products:CO

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

Waste Disposal Methods:AUTHORIZED INCINERATION OR PER LOCAL, STATE, & FEDERAL REGULATIONS.

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