

GC ELECTRONICS -- 10-620 TF SOLVENT -- 6850-00-105-3084

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

Product ID:10-620 TF SOLVENT

MSDS Date:07/28/1986

FSC:6850

NIIN:00-105-3084

MSDS Number: BCYTV

=== Responsible Party ===

Company Name:GC ELECTRONICS

Address:1801 MORGAN STREET

City:ROCKFORD

State:IL

ZIP:61105-1209

Country:US

Emergency Phone Num:815-968-9661

CAGE:72653

=== Contractor Identification ===

Compa

ny 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:1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE (FREON 113) (SARA III)

CAS:76-13-1

RTECS #:KJ4000000

Fraction by Wt: 97%

OSHA PEL:1000PPM/1250STEL

ACGIH TLV:1000PPM/1250STEL9192

Ozone Depleting Chemical:1

Ingred Name:CARBON DIOXIDE

CAS:124-38-9

RTECS #:FF6400000

Fraction by Wt: 3%

OSHA PEL:5000 P

PM
ACGIH TLV:5000PPM/30000STEL;93

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Hazards Identification
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Routes of Entry: Inhalation:YES Skin:UNKNOWN Ingestion:NO
Health Hazards Acute and Chronic:SUFFOCATION BY HEAVIER-THAN-AIR VAPOR
DISPLACING AIR.
Effects of Overexposure:LIGHT HEADEDNESS,GIDDINESS,SHORTNESS OF BREATH
& NARCOSIS,CARDIAC IRREGULARITIES,UNCONSCIOUSNESS OR DEATH.
REPEATED CONTACT CAN CAUSE SKIN IRRITATION.

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First Aid Measures
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First Aid:EYE:FLUSH WITH WATER AT LEAST 15MIN; SKIN:WASH WITH SOAP &
WATER; INH:REMOVE TO FRESH AIR,USE ARTIFICIAL RESPIRATION OR OXYGEN
IF NECESSARY; ING:LOW ORAL TOXICITY,DO NOT INDUCE VOMITING,SEE A
PHYSICIA N IF NECESSARY.

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Fire Fighting Measures
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Extinguishing Media:USE PROPER MEDIA FOR SURROUNDING FIRE.
Fire Fighting Procedures:VENTILATE AREA WELL;TOXIC GASES EMITTED UPON
EXPOSURE TO FIRE.
Unusual Fire/Explosion Hazard
:CAN MAY BURST AT TEMPERATURES ABOVE 120F.

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Accidental Release Measures
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Spill Release Procedures:VENTILATE AREA,DIKE SPILL.ABSORB WITH INERT
ABSORBENT,STORE IN SEALED DRUMS FOR DISPOSAL.

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Handling and Storage
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Other Precautions:AVOID EXPOSURE OF PERSONS WITH CARDIOVASCULAR
DISEASE.

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Exposure Controls/Personal Protection
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Respiratory Protection:USE SELF-CONTAINED BREATHING

APPARATUS IF IN
CONFINED AREAS.

Ventilation:USE MECHANICAL VENTILATION TO CONTROL BELOW TLV.

Protective Gloves:BUTYL GLOVES

Eye Protection:CHEMICAL GOGGLES

Supplemental Safety and Health

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

HCC:V2

Boiling Pt:B.P. Text:118F/48C

Vapor Density:6.5

Spec Gravity:1.57

Evaporation Rate & Reference:0.1 (BUTYL ACETATE =1)

Appearance and Odor:CLEAR LIQUID,SWEET ODOR.

Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES

ALUMINUM,BERYLLIUM,ZINC & ALKALINE EARTH METALS.

Hazardous Decomposition Products:HYDROCHLORIC & HYDROFLUORIC ACIDS,IN
PRESENCE OF FLAME.

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

Waste Disposal Methods:AUTHORIZED INCINERATOR OR RECLAIMER.

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