

GC ELECTRONICS -- 10-302 SERVICE CEMENT -- 8040-00-325-2543

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Product Identification
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Product ID:10-302 SERVICE CEMENT

MSDS Date:01/01/1987

FSC:8040

NIIN:00-325-2543

MSDS Number: BDWTG

=== Responsible Party ===

Company Name:GC ELECTRONICS

Address:1801 MORGAN ST

Box:1209

City:ROCKFORD

State:IL

ZIP:61105-1209

Country:US

CAGE:48862

=== Contractor Identification ===

Company Name:GC ELECTRONI

CS

Address:1801 MORGAN ST

Box:1209

City:ROCKFORD

State:IL

ZIP:61105-1209

Country:US

Phone:815-968-9661

CAGE:48862

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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: 15%

OSHA PEL:200 PPM/150 STEL

ACGIH TLV:50 PPM; 9293

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:ISOPROPYL ALCOHOL (SARA III)

CAS:67-63-0

RTECS #:NT8050000

Fraction by Wt: 15%

OSHA PEL:400 PPM/500 STEL

ACGIH TLV:400 PPM/500S

TEL;9192

Ingred Name:ETHYL ACETATE (SARA III)

CAS:141-78-6

RTECS #:AH5425000

Fraction by Wt: 30%

OSHA PEL:400 PPM

ACGIH TLV:400 PPM; 9192

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:N-BUTYL ACETATE (SARA III)

CAS:123-86-4

RTECS #:AF7350000

Fraction by Wt: 5%

OSHA PEL:150 PPM/200 STEL

ACGIH TLV:150 PPM/200STEL;9192

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:ACETONE (SARA III)

CAS:67-64-1

RTECS #:AL3150000

Fraction by Wt: 10%

OSHA PEL:1000PPM

ACGIH TLV:750PPM/1000STEL;92

93

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

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

Effects of Overexposure:PRLNG/RPTD INHALATION ABOVE TLV OR LIQ SKIN
CONTACT MAY CAUSE NERVOUS SYS,BLOOD,KIDNEY (SEE SUPP DAT

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

First Aid:EYES:FLUSH W/WATER 15 MIN. SEE MD. SKIN:WASH W/SOAP & WATER.
CONSULT MD IF IRRITATION PERSISTS. INHALATION:FRESH AIR. SUPPORT
BREATHING,GIVE O*2/ARTIFICIAL RESPIRATIO

N. CONSULT MD.
INGESTION:CALL MD ().

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Fire Fighting Measures
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Flash Point:24F,-4.4C (CC)
Lower Limits:1.2
Upper Limits:12.8
Extinguishing Media:CO*2,WATER FOG,FOAM,DRY CHEMICAL
Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA & FULL
PROTECTIVE GEAR .
Unusual Fire/Explosion Hazard:HAZARDOUS WHEN EXPOSED TO HEAT OR FLAME.

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Accidental Release Measures
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Spill Release Procedures:ELIMINATE SOURCES OF I
GNITION. ABSORB W/INERT
MATERIAL. STORE IN SEALED METAL CONTAINERS.

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Handling and Storage
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Handling and Storage Precautions:STORE COOL,DRY,AWAY FROM IGNITION
SOURCES. KEEP CONTAINERS TIGHTLY CLOSED. AVOID INHALATION OF VAPORS
& PERSONAL CONTACT W/LIQUID.
Other Precautions:PRIMARY ROUTES OF ENTRY:INHALATION,SKIN
CONTACT,INGESTION. VAPOR PRESSURE,VAPOR DENSITY:N/E=NOT
ESTABLISHED. DATE OF PREP:10/27/86.

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Exposure Con
trols/Personal Protection
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Respiratory Protection:NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR
EXPOSURE OF CONCERN.
Ventilation:LOCAL EXHAUST PREFERRED;GENERAL MECHANICAL ACCEPTED
Protective Gloves:IMPERVIOUS (FPN)
Eye Protection:CHEMICAL WORKERS GOGGLES
Other Protective Equipment:CLOTHING AS REQUIRED TO AVOID SKIN CONTACT.
Supplemental Safety and Health
HAZ INGRED:NITROCELLULOSE,CAS#:9004-70-0,25%. EFFECTS OF
OVEREXP:DAMAGE.HEADACHE,LETHARGY,DROWSINESS,DIFFICULTY
WAL

KING,NAUSEA,WEIGHT LOSS MAY RESULT.VAPOR IRRIT
EYES,NOSE,THROAT.LIQ IRRIT EYE

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

HCC:F2

Boiling Pt:B.P. Text:132F,55.6C

Vapor Pres:N/E

Vapor Density:N/E

Spec Gravity:0.975

Solubility in Water:NOT SOLUBLE

Appearance and Odor:CLEAR VISCOUS LIQUID - SOLVENTS ODOR

Percent Volatiles by Volume:79.4

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGEN

TS,STRONG ACIDS,STRONG BASES

Stability Condition to Avoid:HEAT,SPARKS,FLAME,SOURCES OF IGNITION

Hazardous Decomposition Products:CO*2,CO,DENSE TOXIC SMOKE

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

Waste Disposal Methods:LICENSED RECLAIMER OR INCINERATOR. WASTE
DISPOSAL MUST BE IN ACCORDANCE W/FEDERAL,STATE & LOCAL REGULATIONS

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