

GC ELECTRONICS -- 10-4302 -- 1560-00-012-0046

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

Product ID:10-4302  
MSDS Date:07/07/1991  
FSC:1560  
NIIN:00-012-0046  
MSDS Number: BMWNG  
=== Responsible Party ===  
Company Name:GC ELECTRONICS  
Address:1801 MORGAN STREET  
Box:1209  
City:ROCKFORD  
State:IL  
ZIP:61105-1209  
Country:US  
Info Phone Num:815-968-9661  
Emergency Phone Num:815-968-9661  
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:METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)  
CAS:78-93-3  
RTECS #:EL6475000  
Fraction by Wt: 80%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:200 PPM/300 STEL  
ACGIH TLV:200 PPM/300STEL 9192  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

===== Hazards Identifica

tion =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:NONE GIVEN  
Effects of Overexposure:IRRITATES EYE AND RESPIRATORY  
TRACT,DERMITITIS,HEADACHE,NAUSEA,DIZZINESS,PARALYSIS,DELERIUM.  
Medical Cond Aggravated by Exposure:PERSONS WITH CNS DISEASES SHOULD  
AVOID EXPOSURE

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

First Aid:EYES:FLUSH WITH WATER FOR AT  
LEAST 15MINUTES. SKIN:WASHWITH  
SOAP AND WATER. INHALATION:FRESH AIR, OXYGEN, ARTIFICIAL  
RESPIRATION IF NECESSARY. INGESTION: CONSULT A PHYSCIAN.

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

Flash Point Method:CC  
Flash Point:22.0F,-5.6C  
Lower Limits:1.8  
Upper Limits:10.0  
Extinguishing Media:CO2,CHEM FOAM, DRY CHEM.  
Fire Fighting Procedures:TREAT AS FLAMMABLE LIQUID FIRE.  
Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION-ABSORB WITH AN  
INERT MATERIAL-STORE IN METAL CONTAINER FOR DISPOSAL. SOLVENT WILL  
QUICKLY EVAPORATE FROM SMALL SPILLS.

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

Handling and Storage Precautions:AVOID HIGH TEMPERATURES AND IGINITION  
SOURCES, STORE IN A COOL, WELL- VENTILATED AREA.  
Other Precautions:AVOID INHALATION AND SKIN CONTACT

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

=====

Respiratory Protection:SCBA OR CHEMICAL CARTRIDGE RESPIRATOR  
Ventilation:YES, MECHANICAL IF REQUIRED TO MEET TVL  
Protective Gloves:BUTYL RUBBER  
Eye Protection:CHEMICAL GOGGLES OR FACE SHIELD  
Other Protective Equipment:APRON IF NECESSARY  
Work Hygienic Practices:PRUDENT  
Supplemental Safety and Health  
NONE GIVEN

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

HCC:F2  
Boiling Pt:B.P. Text:79.6F,26.4C  
Vapor Pres:1.2  
Vapor Density:2.41  
Spec Gravity:0.87  
Evaporation Ra  
te & Reference:< 1  
Solubility in Water:NO  
Appearance and Odor:TAN LIQUID-KEYTONE ODOR

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

Stability Indicator/Materials to Avoid:YES  
NONE  
Stability Condition to Avoid:HEAT AND IGNITION SOURCES  
Hazardous Decomposition Products:CO,CO2,CARBON COMBUSTION PRODUCTS.

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

Waste Disposal Methods:LISCENSED INCINERATOR OR PER GOVERNMENT  
REGULATIONS.

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 competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.