ISOPROPYL ALCOHOL; TT-I-735A

MSDS Number
BGBLX

National Stock Number
6810-00-983-8551

Product Name
ISOPROPYL ALCOHOL; TT-I-735A

Manufacturer
CSD INC

Product Identification
Product ID:ISOPROPYL ALCOHOL; TT-I-735A
MSDS Date:09/29/1986
FSC:6810
NIIN:00-983-8551
MSDS Number: BGBLX

Responsible Party
CSD INC
420 SEABOARD DRIVE
MATTHEWS , NC 28105-5073
US
Emergency Phone: 704-821-9822
Info Phone: 704-821-9822
Cage: 4N760

Contractor
MATHEWS, INC)
MATTHEWS, NC 28105-5073
US
704-821-9822
Cage: 5W216

Ingredients
ISOPROPYL ALCOHOL (SARA III)
CAS: 67-63-0
RTECS: NT8050000
Fraction By Weight: 99.0%
OSHA PEL400 PPM/500 STEL
ACGIH TLV: 400 PPM/500STEL;9192

Hazards
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Health Hazards Acute and Chronic:ACUTE:IRRITATION OF EYES,SKIN AND RESPIRATORY TRACT, NAUSEA, DIZZINESS, HEADACHE, COUGHING, SHORTNESS OF BREATH. CHRONIC:CNS DEPRESSION.
Effects of Overexposure:SEE HEALTH HAZARDS DATA.
Medical Cond Aggravated by Exposure:NONE NOTED.

First Aid
First Aid: INHALATION: REMOVE TO FRESH AIR, CALL A PHYSICIAN. EYES: FLUSH
WITH LARGE AMOUNTS OF WATER; OBTAIN MEDICAL HELP. SKIN: WASH WITH SOAP & WATER. INGESTION: DO NOT INDUCE VOMITING; CALL A PHYSICIAN.

**Fire Fighting**

Flash Point Method: TCC  
Flash Point: 53°F/11.6°C  
Lower Limits: 2.0  
Upper Limits: 12.0  
Extinguishing Media: DRY CHEMICAL, WATERFOG, FOAM, CO*2  
Fire Fighting Procedures: WEAR NIOSH/MSHA APPROVED SCBA IN AN ENCLOSED AREA.  
Unusual Fire/Explosion Hazard: KEEP WORK AREAS FREE OF HOT METAL SURFACES AND OTHER SOURCES OF IGNITION.

**Accidental Release**

Spill Release Procedures: USE PROPER PERSONAL PROTECTION; CONTAIN FREE LIQUID; USE SUITABLE ABSORBENT MATERIAL AND COLLECT FOR PROPER DISPOSAL.

**Handling**

Handling and Storage Precautions: STORE IN COOL, DRY AND WELL VENTILATED AREA; KEEP AWAY FROM HEAT, OPEN FLAMES.

**Exposure Controls**

Respiratory Protection: USE NIOSH/MSHA APPROVED RESPIRATOR FOR ORGANIC VAPORS/MIST IF ABOVE TLV/PEL  
Ventilation: LOCAL/GENERAL TO MAINTAIN PEL/TLV  
Protective Gloves: IMPERMEABLE  
Eye Protection: CHEMICAL GOGGLES  
Other Protective Equipment: EYE-WASH AND SAFETY SHOWERS  
Work Hygienic Practices: AVOID CONTACT WITH EYES AND SKIN; DO NOT BREATHE VAPORS/MIST.

**Chemical Properties**

HCC: F2  
Boiling Pt: B.P. Text: 180°F/82°C  
Vapor Pres: 33  
Vapor Density: 2.1  
Spec Gravity: 0.78  
Evaporation Rate & Reference: 1.7 (BUTYL ACETATE = 1)  
Solubility in Water: COMPLETE  
Appearance and Odor: CLEAR, COLORLESS LIQUID WITH ODOR LIKE RUBBING ALCOHOL  
Percent Volatiles by Volume: 100

**Stability**

Stability Indicator/Materials to Avoid: YES  
STRONG OXIDIZING AGENTS, OLEUM, AL, METAL NITROFORM  
Stability Condition to Avoid: HIGH TEMPERATURES, OPEN FLAMES  
Hazardous Decomposition Products: CO OR CO*2 AND OTHER TOXIC GASES

**Disposal**

Waste Disposal Methods: DISPOSE OF COLLECTED MATERIAL IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL 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.