View NSN Online: https://aerobasegroup.com/nsn/6810-00-195-8657 CHEM SERVICE, INC. -- ISOBUTYL ALCOHOL -- 6810-00-195-8657 ============= Product Identification ======================== Product ID:ISOBUTYL ALCOHOL MSDS Date:03/24/1992 FSC:6810 NIIN:00-195-8657 MSDS Number: BQCPF === Responsible Party === Company Name: CHEM SERVICE, INC. Box:3108 City:WEST CHESTER State:PA ZIP:19381 Country:US Info Phone Num:215-692-3026 Emergency Phone Num:215-692-3026 CAGE:8Y898 === Contractor Identific ation === Company Name: CHEM SERVICE, INC Address:660 TOWER LN Box:599 City:WEST CHESTER State:PA ZIP:19301-9650 Country:US Phone:610-692-3026 CAGE:8Y898 ======= Composition/Information on Ingredients ======== Ingred Name: ISOBUTYL ALCOHOL (SARA III) CAS:78-83-1 RTECS #:NP9625000 Other REC Limits: NONE SPECIFIED BY M. OSHA PEL:100 PPM ACGIH TLV:50 PPM; 9293 EPA Rpt Qty:5000 LBS DOT Rpt Qty:5000 LBS

LD50 LC50 Mixtu

re:LD50 RAT ORAL 2460 MG/KG. Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO Health Hazards Acute and Chronic: HARMFUL IF INHALED/SWALLOWED. CAUSES EYE AND SKIN IRRITATION. CAN CAUSE SEVERE EYE BURNS. INHALATION MAY CAUSE IRRITATION OF RESPIRATORY TRACT, DROWSINESS/UNCONSCIOUSNESS. NARCOTIC AT HIGH CONCENTRATI ONS. CAN CAUSE ALLERGIC SKIN REACTIONS. Effects of Overexposure: EYES: IRRIT, REDNESS, BLURRED VISION. SKIN: IRRIT. ABSORPTION-SYMP LIKE INGEST. INGEST: NAUSEA, DROWSINESS, UNCONSCIOUS. LRG AMT-CNS/LIVER DAMAGE. INHAL:NOSE/THROAT IRRIT, COUGHING, DROWSINESS, CNS PROBLEM S. Medical Cond Aggravated by Exposure: PERSONS WITH PRE-EXISTING SKIN DISORDERS OR EYE PROBLEMS, OR IMPAIRED LIVER, KIDNEY OR RESPIRATORY FUNCTION MAY BE MORE SUSCEPTIBLE TO THE EFFECTS OF THE SUBSTANCE. First Aid:INHALATION:REMOVE TO FRESH AIR, PROVIDE CPR /OXYGEN IF NEEDED. EYE CONTACT: FLUSH WITH WATER FOR 15 MINUTES. GET MEDICAL HELP. SKIN CONTACT: WASH WITH SOAP AND WATER. GET MED ATTENTION IF SYMPTOMS PERSIS T. INGESTION: DO NOT INDUCE VOMITING, DRINK 1-2 GLASSES OF WATER. GET MEDICAL HELP IMMEDIATELY. Flash Point Method:TCC Flash Point:98.6F.37.0C Lower Limits:10.9 Upper Limits: 1.6 Extinguishing Media: DRY CHEMICAL, FOAM OR CARBON DIOXIDE. DO NOT USE A

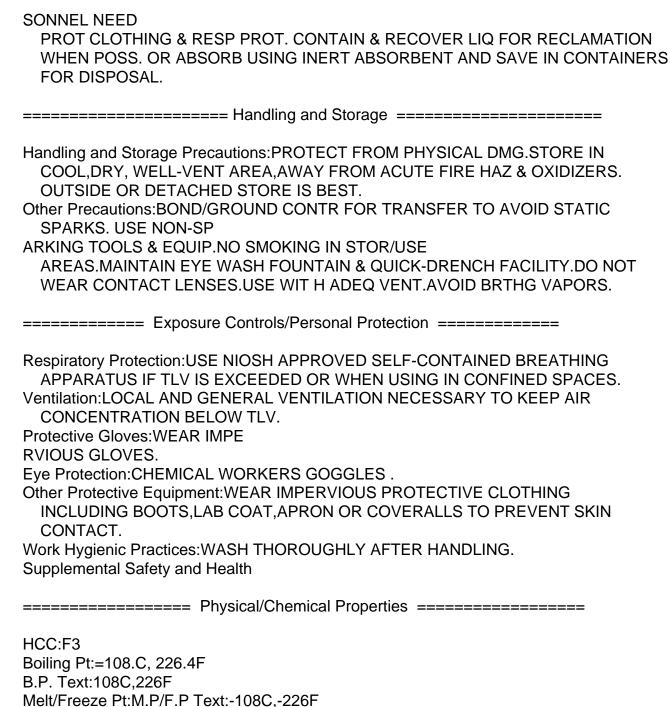
STREAM OF WATER, SINCE THE STREAM WILL SCATTER AND SPREAD FIRE.

Fire Fighting Procedures: USE NIOSH/MSHA APPROVED SCBA AND FULL PROT EQUIP. WATER SPRAY MAY BE USED TO COOL FIRE EXPOSED CONTRS. VAPOR CAN FLOW TO DISTANT IGNITION SOURCE & FLASH BACK.

Unusual Fire/Explosion Hazard: ABOVE FLASH POINT, VAPOR-AIR MIXTURES ARE EXPLOSIVE WITHIN FLAMMABLE LIMITS.

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

Spill Release Procedures: REMOVE IGNIT SOURCES. CLEAN-UP PER



Vapor Pres:9 MMHG Vapor Density:2.6 Spec Gravity:0.8

03 (WATER=1)
Evaporation Rate & Dr. Reference: 0.8 (BUTYL ACETATE=1)
Solubility in Water:8.7% @ 20C,68F
Appearance and Odor:CLEAR,COLORLESS SOLUTION WITH MILD ALCOHOL-LIKE ODOR.
Percent Volatiles by Volume:100
========= Stability and Reactivity Data ===========
0.135.135.135.135.135.0
Stability Indicator/Materials to Avoid:YES OXIDIZING AGENTS,INORGANIC ACIDS,ALDEHYDES,ISOCYANATES.
Stability Condition to Avoid:HEAT, OPEN FLAMES.
Hazardous Decomposition Products: THERMAL DECOMPOSITION WILL PRODUCE
CARBON MONOXIDE, CARBON DIOXIDE, OR ISOBUTYLENE.
Conditions to Avoid Polymerization:WILL NOT OCCUR.
========= Disposal Considerations ==============
Waste Disposal Methods:DISPOSAL MUST BE IN ACCORDANCE WITH
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FEDERAL, STATE AND LOCAL REGULATIONS.

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