

020-707;SOLVENT

MSDS Number

BBFDM

National Stock Number

6850-00D001367

Product Name

020-707;SOLVENT

Manufacturer

DESOTO INC

Product Identification

Product ID:020-707;SOLVENT

MSDS Date:07/01/1985

FSC:6850

NIIN:00D001367

MSDS Number: BBFDM

Responsible Party

DESOTO,INC.

1700- S MT PROSPECT ROAD

DES PLAINES , IL 60018-1804

US

Emergency Phone: 312-391-9000

Info Phone: 312-391-9000

Preparer: S.M. STEVENSON

Cage: EO103

Contractor

DESOTO,INC.

5030

DES PLAINES, IL 60018-1804

US

312-391-9000

Cage: EO103

Ingredients

METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)

CAS: 78-93-3

RTECS: EL6475000

Fraction By Weight: 75.0%

OSHA PEL200 PPM/300 STEL

ACGIH TLV: 200 PPM/300STEL 9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

CYCLOHEXANONE (SARA III)

CAS: 108-94-1

RTECS: GW1050000

Fraction By Weight: 25.0%

OSHA PELs, 50 PPM

ACGIH TLV: S, 25 PPM; 9293

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

Hazards

Routes of Entry: Inhalation: YES Skin: YES Ingestion: YES
Health Hazards Acute and Chronic: ACUTE: INHALATION: NASAL AND RESPIRATORY IRRITATION, CNS DEPRESSION, HEADACHE, DIZZINESS, CONFUSION.
SKIN: IRRITATION, DEFAT/ OR DERMATITIS. EYES: IRRITATION. INGESTION: G.I. TRACT IRRITATION, NAUSEA, VOMITING & DIARRHEA.
CHRONIC: BRAIN/DAMAGE, CNS DAMAGE.
Effects of Overexposure: SEE HEALTH HAZARD DATA.
Medical Cond Aggravated by Exposure: PRE-EXISTING CONDITIONS MAY BE WORSEN.

First Aid

First Aid: INHALATION: REMOVE TO FRESH AIR, CALL A PHYSICIAN. SKIN: WASH WITH SOAP & WATER. EYES: FLUSH WITH WATER FOR 15 MINUTES; CALL A PHYSICIAN. INGESTION: GET MEDICAL ATTENTION AT ONCE.

Fire Fighting

Flash Point Method: CC
Flash Point: 22F/-5.6C
Extinguishing Media: CO*2, DRY CHEMICAL, FOAM.
Fire Fighting Procedures: USE NIOSH/MSHA APPROVED SCBA IN AN ENCLOSED AREA; COOL CONTAINERS WITH WATERS.
Unusual Fire/Explosion Hazard: USE REASONABLE CARE: AVOID EXTREME HEAT, MAY EXPLODE.

Accidental Release

Spill Release Procedures: USE PROPER PERSONAL PROTECTION; USE SUITABLE INERT ABSORBENT MATERIAL AND RECOVER FOR PROPER DISPOSAL.

Handling

Handling and Storage Precautions: STORE IN COOL, DRY, AND WELL VENTILATED AREA. KEEP AWAY FROM HEAT, OPEN FLAMES. KEEP CONTAINER CLOSED WHEN NOT IN USE.

Exposure Controls

Respiratory Protection: USE NIOSH/MSHA APPROVED RESPIRATOR FOR ORGANIC VAPORS-IF ABOVE TLV/PEL.
Ventilation: LOCAL/GENERAL TO MAINTAIN TLV BELOW THE LIMITS.
Protective Gloves: CHEMICAL RESISTANT GLOVES.
Eye Protection: CHEMICAL GOGGLES.
Other Protective Equipment: SAFETY SHOWER OR EYE WASH.
Work Hygienic Practices: AVOID CONTACT WITH SKIN AND EYES; DO NOT BREATHE VAPORS. WASH THOROUGHLY AFTER EACH USE.
Supplemental Safety and Health

Chemical Properties

HCC: F3
Boiling Pt: B.P. Text: 176F-313F
Vapor Density: >1.0
Spec Gravity: 0.828
Evaporation Rate & Reference: SLOWER THAN ETHER
Appearance and Odor: LIQUID, SOLVENT ODOR
Percent Volatiles by Volume: 100

Stability

Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZER.

Stability Condition to Avoid:EXTREME HEAT.

Hazardous Decomposition Products:CO OR CO*2 OR TOXIC GASES (ON COMBUSTION)

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.