

SUPER DESOTHANE ACTIVATOR 910T211

MSDS Number

BBLQX

National Stock Number

8010-00-330-7704

Product Name

SUPER DESOTHANE ACTIVATOR 910T211

Manufacturer

DESOTO INC

Product Identification

Product ID: SUPER DESOTHANE ACTIVATOR 910T211

MSDS Date: 09/15/1988

FSC: 8010

NIIN: 00-330-7704

MSDS Number: BBLQX

Responsible Party

DESOTO, INC

1700 S. MOUNT PROSPECT

DES PLAINES, IL 60017

Emergency Phone: (312) 391-9000

Info Phone: (312) 391-9000

Preparer: SHERRIE M. STEVENSON

Cage: EO501

Contractor

DESOTO, INC

5030

DES PLAINES, IL 60017

US

(312) 391-9000

Cage: EO501

Ingredients

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

CAS: 78-93-3

RTECS: EL6475000

Fraction By Weight: 25.0%

OSHA PEL200 PPM/300 STEL

ACGIH TLV: 200 PPM/300 STEL 9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

2-ETHOXYETHYL ACETATE (CELLOSOLVE ACETATE) (EGEEA)

CAS: 111-15-9

RTECS: KK8225000

Fraction By Weight: 10.0%

OSHA PELS,100 PPM

ACGIH TLV: S, 5 PPM; 9192

XYLENES (O-,M-,P- ISOMERS) (SARA III)

CAS: 1330-20-7

RTECS: ZE2100000

Fraction By Weight: 10.0%

OSHA PEL100 PPM/150 STEL

ACGIH TLV: 100 PPM/150STEL;9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

ALIPHATIC POLYISOCYANATE, HEXAMETHYLENE DIISOCYANATE

CAS: 28182-81-2

RTECS: NQ9170000

OSHA PELNONE

ACGIH TLV: NONE

1,6-DIISOCYANATOHEXANE (HEXAMETHYLENE DIISOCYANATE)

CAS: 822-06-0

RTECS: MO1740000

Fraction By Weight:

ACGIH TLV: 0.005 PPM; 9192

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:INHALATION: NASAL/RESPIRATORY IRRITATION, CNS DEPRESSION, HEADACHE, DIZZINESS, STAGGERING GAIT, CONFUSION OR UNCONSCIOUSNESS. SKIN: ALLERGIC SENSITIZATION, IRRITATION, DEFATTING, & DERMATITIS. EYES: IRRITATION. INGESTION: GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING & DIARRHEA.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:INHALATION: ASPHYXIATION, MUCOUS MEMBRANE IRRITATION/COUGHING/HEADACHE/SHORTNESS OF BREATH/ASTHMA. SKIN: PROLONGED/REPEATED CONTACT MAY CAUSE

IRRITATION/DEFATTING/DERMATITIS/ALLERGIC SENSITIZATION. REPEATED/PROLONGED OVEREXPOSURE TO SOLVENTS CAUSE PERMANENT BRAIN/NERVOUS SYSTEM DAMAGE/ASPIRATION OF MATERIAL INTO LUNGS.

Medical Cond Aggravated by Exposure:HIGH DOSES OF XYLENE SHOWED EVIDENCE OF LIVER, KIDNEY, LUNG, SPLEEN, HEART, ADRENALS, EMBRYO/FETOTOXIC EFFECTS.

First Aid

First Aid:INHALATION: REMOVE TO FRESH AIR FROM EXPOSURE. GIVE ARTIFICIAL RESPIRATION OR CARDIOPULMONARY RESUSCITATION IF REQUIRED. IF BREATHING IS DIFFICULT, GIVE OXYGEN. KEEP WARM/QUIET. GET MED ATT. SKIN: WAS H AFFECTED AREAS W/SOAP & WATER. DON'T USE SOLVENTS. REMOVE CONTAMINATED CLOTHING/WASH BEFORE REUSE. GET MED

ATT. EYES: FLUSH W/WATER FOR 15 MINS. GET MED ATT. INGESTION: GET MED ATT.

Fire Fighting

Flash Point: 22F TOC

Lower Limits: 1.70%

Extinguishing Media: NFPA CLASS B EXTINGUISHERS, CO₂, DRY CHEMICAL, FOAM.

Fire Fighting Procedures: WATER SPRAY MAY BE INEFFECTIVE. FOG NOZZLES ARE PREFERRED. WEAR SCBA/PROTECTIVE CLOTHING. CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT.

Unusual Fire/Explosion Hazard: VAPORS MAY ACCUMULATE IN INADEQUATELY VENTILATED OR CONFINED AREAS. VAPORS MAY FORM EXPLOSIVE MIXTURES W/AIR, TRAVEL LONG DISTANCES, & FLASHBACK.

Accidental Release

Spill Release Procedures: REMOVE ALL SOURCES OF IGNITION. WEAR PERSONAL PROTECTIVE EQUIPMENT TO AVOID BREATHING VAPORS/SKIN/EYE CONTACT W/SPILLED MATERIAL. USE NON-SPARKING TOOL. FOR SMALL SPILLS, DIKE/ABSORB W/INERT MATERIAL.

Neutralizing Agent: WATER (90-95%), DETERGENT (2%), AMMONIA (3-8%)

Handling

Handling and Storage Precautions: DON'T >49F. STORE LARGE QUANTITIES IN BLDGS DESIGNED/PROTECTED FOR STORAGE FLAMMABLE LIQUIDS. DON'T APPLY TO HOT SURFACES. DON'T TAKE INTERNALLY.

Other Precautions: STORE IN TIGHTLY CLOSED CONTAINERS/PROTECT FROM MOISTURE/FOREIGN MATERIALS. ISOCYANATES REACT SLOWLY W/WATER TO FORM CO₂ GAS WHICH CAN CAUSE CONTAINER TO EXPAND OR RUPTURE. DON'T CUT, PUNCTURE OR WELD ON OR NEAR DRUM.

Exposure Controls

Respiratory Protection: IN AREA WHERE TLVS MAY BE EXCEEDED OR IF SPRAY MIST IS PRESENT, USE NIOSH/MSHA APPROVED RESPIRATORY PROTECTION.

Ventilation: PROVIDE LOCAL EXHAUST/MECHANICAL VENTILATION TO KEEP Protective Gloves: CHEMICALLY RESISTANT

Eye Protection: SAFETY GLASSES W/SIDESHIELDS, GOGGLES

Other Protective Equipment: PROTECTIVE CLOTHING, SAFETY SHOWER, EYE BATH.

Work Hygienic Practices: REMOVE/WASH CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

WT PER GAL: 8.23 PDS. THE FREE MONOMER CONTENT MAY RISE TO A MAXIMUM OF 1.6% AFTER 3-6 MONTHS STORAGE.

Chemical Properties

Boiling Pt: B.P. Text: 176-382F

Vapor Density: >AIR

Evaporation Rate & Reference: (N-BU AC = 1): 1

Appearance and Odor: CLEAR LIQUID, SOLVENT ODOR.

Percent Volatiles by Volume: 50%

Stability

Stability Indicator/Materials to Avoid: YES
CONTACT W/WATER, ALCOHOLS & AMINES.

Stability Condition to Avoid: HEAT, ELECTRICAL EQUIPMENT, SPARKS & FLAME. DON'T STORE >49C. PROTECT FROM MOISTURE & FOREIGN MATERIALS.

Hazardous Decomposition Products: CO, CO₂, OXIDES OF NITROGEN & TRACES OF HCN & ISOCYANATE MONOMER.

Disposal

Waste Disposal Methods: WHEN DISPOSING OF THIS MATERIAL/ENSURE THAT IT'S PACKAGED/STORE/TRANSPORTED/IN ACCORDANCE W/LOCAL, STATE/FEDERAL REGS. NO DISPOSAL METHOD IS TO BE USED THAT WOULD POSE AN ENVIRONMENTAL OR HUMAN HEALTH THREAT/ANY WHICH WOULD CONTAMINATE SURFACE WATER

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.