



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-DIISOCYANATOHXANE (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: WASH 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

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 CONTAMINATED SURFACE WATER

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