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STABAXOL I

MSDS Number

BXPXQ

National Stock Number

6850-00D003597

Product Name

STABAXOL I

Manufacturer

RHEIN CHEMIE CORP

Product Identification

Product ID:STABAXOL I
MSDS Date:05/02/1994
FSC:6850
NIIN:00D003597
MSDS Number: BXPXQ

Responsible Party

RHEIN CHEMIE CORP

1008 WHITEHEAD RD EXT

TRENTON , NJ 08638

US

Emergency Phone: 609-771-3516

Info Phone: 609-771-3516

Preparer: PATRICIA A. ALLEY

Cage: RHEIN

Contractor

RHEIN CHEMIE CORP

TRENTON, NJ 08638

US

609-771-9100

Cage: RHEIN

Ingredients

2,2,6,6'-TETRAISOPROPYLDIPHENYL CARBODIIMIDE

CAS: 2162-74-5

2,6-DIISOPROPYLPHENYLISOCYANATE (DIPI)

CAS: 28178-42-9

RTECS: CY8545000

Fraction By Weight:

Hazards

LD50 LC50 Mixture:ORAL LD50 (RAT) IS 2395 MG/KG
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE:VAPORS & LIQUIDS GENERATED DURING HEATING MAY CAUSE RESPIRATORY IRRITATION IF INHALED-MAY CAUSE ALLERGIC RESPIRATORY ATTACK(ASTHMA);IRRITATION OF SKIN & EYES

ON CONTACT.CHRONIC:PROLONGED/REPEATE D EXPOSURE MAY CAUSE RESPIRATORY SENSITIZATION/ASTHMA.MAY CAUSE SKIN SENSITIZATION/CONJUNCTIVITIS.
Explanation of Carcinogenicity:NO INGREDIENT OF A CONCENTRATION OF 0.1% OR GREATER IS LISTED AS A CARCINOGEN OR SUSPECTED CARCINOGEN.
Effects of Overexposure:INHALED- RUNNY NOSE,SORE THROAT,COUGHING,CHEST DISCOMFORT, SHORTNESS OF BREATH,REDUCED LUNG FUNCTION,BRONCHITIS,FLU-LIKE SYMPTOMS. SKIN-REDDENING, SWELLING, RASH, SCALING OR BLISTERING. EYES-PAIN, RED DENING, TEARING, SWELLING.
Medical Cond Aggravated by Exposure:ASTHMA, OTHER RESPIRATORY DISORDERS, SKIN ALLERGIES, ECZEMA.

First Aid

First Aid:EYES-FLUSH WITH LOTS OF WATER FOR 15 MINUTES, HOLD LIDS OPEN. SEE DOCTOR. SKIN-REMOVE CONTAMINATED CLOTHES. WASH WITH SOAP & WATER. SEE DOCTOR IF SYMPTOMS DEVELOP. INHALED-REMOVE TO FRESH AIR. GIVE OX YGEN OR ARTIFICIAL RESPIRATION AS NEEDED. GET IMMEDIATE MEDICAL ATTENTION. INGESTED-DO NOT INDUCE VOMITING! IF CONSCIOUS, GIVE 250 ML OG MILK OR WATER TO DRINK. GET IMMEDIATE MEDICAL ATTENTION.

Fire Fighting

Flash Point Method:PMCC
Flash Point:365F,185C
Extinguishing Media:WATER SPRAY, CARBON DIOXIDE, DRY CHEMICAL, CHEMICAL FOAM.
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE GEAR. COOL FIRE EXPOSED CONTAINERS WITH WATER.
Unusual Fire/Explosion Hazard:DURING A FIRE, CARBODIIMIDE VAPORS AND OTHER IRRITATING, HIGHLY TOXIC GASES SUCH AS DIISOPROPYLPHENYL DIISOCYANTE MAY BE GENERATED.

Accidental Release

Spill Release Procedures:IF MOLTEN, LET SOLIDIFY. MECHANICALLY SWEEP UP SPILLED MATERIAL AND PLACE IN A PROPERLY MARKED CONTAINER. COVER LIQUID SPILL WITH SAWDUST, VERMICULITE OR SIMILAR MATERIAL. POUR DECONTAMINATION SOLUTIO N ON SPILL AND ALLOW TO REACT FOR 10 MINUTES.
Neutralizing Agent:UNION CARBIDES TERGITOL TMN-10 (20%) AND WATER (80%).

Handling

Handling and Storage Precautions:STORE IN A COOL, DRY PLACE AT A TEMPERATURE BETWEEN 40F AND 120F. KEEP CONTAINER CLOSED WEHN NOT IN USE. RESEAL UNDER NITROGEN BLANKET.
Other Precautions:DO NOT RESEAL IF CONTAMINATION SUSPECTED. AVOID CONTACT WITH SKIN & EYES. PRODUCT IS LIGHT AND AIR SENSITIVE.

Exposure Controls

Respiratory Protection:IF ENGINEERING CONTROLS FAIL OR NON-ROUTINE USE OR AN EMERGENCY OCCURS; WEAR AN MSHA/NIOSH APPROVED RESPIRATOR OR AN AIR-SUPPLIED RESPIRATOR OR SCBA, AS REQUIRED. USE IN ACCORDANCE WITH 29 CFR 1910.13 4 AND MANUFACTURER'S RECOMMENDATIONS.
Ventilation:USE ADEQUATE MECHANICAL VENTILATION OR LOCAL EXHAUST TO MAINTAIN EXPOSURE BELOW TLV(S).
Protective Gloves:BUTYL, NITRILE, PVA.
Eye Protection:SAFETY GLASSES/CHEMICAL SPLASH GOGGLES.
Other Protective Equipment:EYE WASH STATION & SAFETY SHOWER. EMPLOYEE TRAINING ON PROPER HANDLING PROCEDURES IS HIGHLY RECOMMENDED.
Work Hygienic Practices:WASH HANDS AFTER HANDLING AND BEFORE EATING, DRINKING, OR SMOKING. LAUNDER CONTAMINATED CLOTHES BEFORE REUSE.
Supplemental Safety and Health
RCRA WASTE: NO.

Chemical Properties

HCC:T6

Boiling Pt:B.P. Text:410F,210C
Melt/Freeze Pt:M.P/F.P Text:104F,40C
Vapor Pres:6 MBAR
Spec Gravity:0.94
Solubility in Water:NEGLIGIBLE
Appearance and Odor:WHITE TO PALE YELLOW, WAXY SOLID; SLIGHT AROMATIC ODOR.
Percent Volatiles by Volume:NIL

Stability

Stability Indicator/Materials to Avoid:YES
WATER, AMINES, STRONG BASES, ALCOHOLS.
Stability Condition to Avoid:AVOID CREATING DUST; POSSIBLE DUST EXPLOSION HAZARD. KEEP AWAY FROM INCOMPATIBLE MATERIALS.
Hazardous Decomposition Products:THERMAL DECOMPOSITION-CARBON MONOXIDE & CARBON DIOXIDE,NITROGEN OXIDES,HCW & MONOISOCYANATES,ANILINE DEREIVATIVES.....
Conditions to Avoid Polymerization:WILL NOT OCCUR.

Disposal

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL ENVIRONMENTAL REGULATIONS. INCINERATION IS PREFERRED METHOD. HANDLE EMPTY CONTAINERS AS IF FULL DUE TO RESIDUE; DECONTAMINATE PRIOR TO DISPOSAL.

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