

EPOLITE 4015 (7K92) PART B HARDENER

MSDS Number

BJCYJ

National Stock Number

5970-00-810-1512

Product Name

EPOLITE 4015 (7K92) PART B HARDENER

Manufacturer

HEXCEL CORP CHEMICAL PRODUCTS DIV

Product Identification

Product ID:EPOLITE 4015 (7K92) PART B HARDENER

MSDS Date:06/29/1989

FSC:5970

NIIN:00-810-1512

MSDS Number: BJCYJ

Responsible Party

HEXCEL CORPORATION;CHEMICAL PRODUCTS DIVISION

20701-NORDHOFF STREET

CHATSWORTH , CA 91311-5924

US

Emergency Phone: 818-882-3022 OR 805-498-1399

Info Phone: 800-433-5072 OR 800-367-7527 IN CAL

Preparer: P.W. CUTHBERT

Cage: 01490

Contractor

HEXCEL CORPORATION;CHEMICAL PRODUCTS DIVISION

2197

CHATSWORTH, CA 91311-5924

US

818-882-3022

Cage: 01490

Ingredients

MIXED FATTY ACID AMIDO AMINE

Fraction By Weight: 55-70%

NONYLPHENOL

CAS: 25154-52-3

RTECS: SM5600000

Fraction By Weight: 25-38%

TRIETHYLENE TETRAMINE

CAS: 112-24-3

RTECS: YE6650000

Fraction By Weight: 6-14%

CARBON BLACK

CAS: 1333-86-4

RTECS: FF5800000

Fraction By Weight: TRACE

OSHA PEL3.5 MG/M3

ACGIH TLV: 3.5 MG/M3; 9192

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE EFFECTS:EYE AND SKIN IRRITATION AND BURNS.MILD TO SEVERE GASTROINTESTINAL IRRITATION BURNING AND DISTURBANCES. CHRONIC EFFECTS:NONE SPECIFIED BY MANUFACTURER.
Effects of Overexposure:EYES/SKIN:IRRITATION,BURNS. INHALATION:NONE SPECIFIED BY MANUFACTURER. INGESTION:NAUSEA,VOMITING,ABDOMINAL PAIN.
Medical Cond Aggravated by Exposure:PRE-EXISTING EYE,SKIN AND RESPIRATORY DISORDERS MAY BE AGGRAVATED BY EXPOSURE TO THIS PRODUCT.

First Aid

First Aid:FIRST AID-EYES: FLUSH WITH PLENTY OF WATER FOR 15 MINUTES.SEE DOCTOR. SKIN:REMOVE CONTAMINATED CLOTHING AND SHOES. WASH WITH SOAP AND WATER.SEE DOCTOR. INHALATION: REMOVE VICTIM TO FRESH AIR.GIVE OXYG EN/CPR IF NEEDED.SEE DOCTOR. INGESTION:GIVE PLENTY OF WATER.SEE DOCTOR IMMEDIATELY.INDUCE VOMIT ONLY ON THE ADVICE OF A DOCTOR.

Fire Fighting

Flash Point Method:COC
Flash Point:385F,196C
Autoignition Temp:Autoignition Temp Text:UNKNON
Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.
Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.
Unusual Fire/Explosion Hazard:FIRE OR EXCESSIVE HEAT MAY CAUSE PRODUCTION OF HAZARDOUS DECOMPOSITION PRODUCTS.

Accidental Release

Spill Release Procedures:ELIMINATE IGNITION SOURCES. VENTILATE AREA. USE NON-SPARKING TOOLS. WEAR PROPER PROTECTIVE EQUIPMENT. STOP LEAK.ABSORB IN INERT ABSORBENT AND PLACE INTO APPROPRIATE DISPOSAL CONTAINER AND SEAL.

Handling

Handling and Storage Precautions:STORE IN COOL,DRY,WELL VENTILATED PLACE,AWAY FROM HEAT,IGNITION SOURCES AND INCOMPATIBLE MATERIALS.KEEP CONTAINERS CLOSED WHEN NOT IN USE.
Other Precautions:OPTIMUM STORAGE IS 65-80F. AVOID BREATHING VAPORS, AND EYE AND SKIN CONTACT. USE ONLY WITH ADEQUATE VENTILATION. DO NOT TAKE INTERNALLY.

Exposure Controls

Respiratory Protection:NIOSH/MSHA RESPIRATOR WITH ORGANIC VAPOR CARTRIDGE APPROPRIATE FOR EXPOSURE OF CONCERN OR SCBA IF TLV IS EXCEEDED.
Ventilation:SUFFICIENT MECHANICAL (GENERAL) AND/OR LOCAL EXHAUST VENTILATION TO MAINTAIN EXPOSURE BELOW TLV.

Protective Gloves: RUBBER WITH COTTON LINING.
Eye Protection: SAFETY GLASSES W/SIDE SHIELDS.
Other Protective Equipment: FULL WORK CLOTHING TO PREVENT REPEATED OR PROLONGED SKIN CONTACT. EYE WASH STATION AND SAFETY SHOWER.
Work Hygienic Practices: AVOID CONTACT WITH EYES & SKIN. DO NOT BREATHE VAPORS. WASH THOROUGHLY AFTER HANDLING. LAUNDRY CONTAMINATED CLOTHING.
Supplemental Safety and Health
KEY1: N1. THIS IS PART B OF A 2-PART KIT. FOR PART A, SEE PNI A, SAME NSN. THESE PRECAUTIONS ARE FOR ROOM TEMPERATURE HANDLING. USE AT ELEVATED TEMPERATURES MAY REQUIRE ADDED PRECAUTIONS.

Chemical Properties

HCC: N1
Vapor Pres: Spec Gravity: 1.02
Solubility in Water: PARTLY SOLUBLE.
Appearance and Odor: BLACK COLOR. AMMONIACAL ODOR.

Stability

Stability Indicator/Materials to Avoid: YES
ACIDS, CHLORINATED HYDROCARBONS. MAY CORRODE COPPER OR BRASS. AVOID CROSS CONTAMINATION OF RESIN AND HARDENER.
Stability Condition to Avoid: HIGH TEMPERATURES AND OPEN FLAMES
Hazardous Decomposition Products: CARBON MONOXIDE, CARBON DIOXIDE, INCOMPLETELY BURNED CARBON PRODUCTS.

Disposal

Waste Disposal Methods: CONTACT YOUR LOCAL ENVIRONMENTAL OFFICER. DISPOSE OF IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL ENVIRONMENTAL REGULATIONS.

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