

C & H AERIAL FIXER HARDENER, PART B

MSDS Number

BFXCY

National Stock Number

6750-00-929-8101

Product Name

C & H AERIAL FIXER HARDENER, PART B

Manufacturer

CLAYTON CHEMICAL CO

Product Identification

Product ID:C & H AERIAL FIXER HARDENER, PART B

MSDS Date:02/15/1991

FSC:6750

NIIN:00-929-8101

Kit Part:Y

MSDS Number: BFXCY

Responsible Party

CLAYTON CHEMICAL CO.

13310 S. FIGUEROA STREET

LOS ANGELES , CA 90061

US

Emergency Phone: 310-538-9530/800-424-9300(CHEMTREC)

Info Phone: 310-538-9530

Preparer: JOHN B. TAYLOR

Cage: 61803

Contractor

CLAYTON CHEMICAL CO., A DIV OF VARICHEM CORP

276-Z

HEATHSVILLE, VA 22473

US

703-759-9399

Cage: 6W820

Ingredients

ALUMINUM SULFATE (SARA III)

CAS: 10043-01-3

RTECS: BD1700000

Fraction By Weight: 40-50%

OSHA PEL2 MG/M3

ACGIH TLV: 2 MG/M3; 9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

WATER

CAS: 7732-18-5

RTECS: ZC0110000

Fraction By Weight: 62%

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:MATERIAL IS CORROSIVE, CAUSE IRRITATION & SEVERE EYE BURNS ON CONTACT; IF INGESTED, CAUSE SEVERE STOMACH PAIN AND UPSET.
Effects of Overexposure:EYES:VAPORS,LIQUID OR MIST MAY CAUSE SEVERE IRRITATION & BURNS.MAY DAMAGE THE EYES WITH PERMANENT INJURY POSSIBLE; INHALATION:VAPORS OR MIST MAY RESULT IN BRONCHITIS,PULMONARY EDEMA,AND CHEMICAL PNEUMONITIS;
INGESTION:LIQUID WILL BURN MOUTH & THROAT CAUSING SEVERE ABDOMINAL PAIN,NAUSEA,COLLAPSE.MAY CAUSE DEATH.
Medical Cond Aggravated by Exposure:NOT KNOWN

First Aid

First Aid:EYES:FLUSH WITH PLENTY OF WATER & CALL A PHYSICIAN; SKIN:WASH WITH SOAP & WATER; INGEST:DRINK MILK, MILK OF MAGNESIA & WATER, CALL A DOCTOR IMMEDIATELY.

Fire Fighting

Flash Point:NONE
Extinguishing Media:USE MEDIA SUITABLE FOR SURROUNDING FIRES.
Fire Fighting Procedures:USE SELF-CONTAINED BREATHING APPARATUS & PROTECTIVE CLOTHING.
Unusual Fire/Explosion Hazard:EXTREME HEAT OR FIRE MAY CAUSE EMISSION OF HAZARDOUS DECOMPOSITION PRODUCTS.

Accidental Release

Spill Release Procedures:SMALL SPILLS:MOP UP ON WASTE TOWELING & DISPOSE OF IN A PROPER CONTAINER; LARGE SPILLS:FLUSH TO SEWER WITH PLENTY OF WATER.
Neutralizing Agent:SODA ASH OR LIME

Handling

Handling and Storage Precautions:AVOID BREATHING FUMES.WEAR APPROPRIATE PROTECTIVE CLOTHING.

Exposure Controls

Respiratory Protection:IF TLV IS EXCEEDED, USE NIOSH/MSHA APPROVED RESPIRATOR.
Ventilation:NORMAL VENTILATION.
Protective Gloves:RUBBER GLOVES.
Eye Protection:SAFETY GLASSES.
Other Protective Equipment:EYE WASH FACILITY; SAFETY SHOWER; REMOVE ALL CONTAMINATED CLOTHING & SHOES. WASH BEFORE REUSE.
Work Hygienic Practices:WASH BEFORE EAT/DRINK.
Supplemental Safety and Health
THIS M.S.D.S IS FOR MANUFACTURER'S CATALOG NUMBERS: DA2121S, DA2121.
ALSO, MANUFACTURER'S CODE NUMBER IS: 36178B/1. PART B IS THE CORROSIVE PART OF THE KIT.

Chemical Properties

HCC:C1
Boiling Pt:B.P. Text:212F,100C
Spec Gravity:1.213
pH:2.98
Solubility in Water:COMPLETE
Appearance and Odor:CLEAR,COLORLESS,NO ODOR

Stability

Stability Indicator/Materials to Avoid:YES

STRONG ALKALIES;STRONG OXIDIZING/REDUCING AGENTS.

Stability Condition to Avoid:NOT KNOWN

Hazardous Decomposition Products:NOT KNOWN

Disposal

Waste Disposal Methods:COMPLY WITH FEDERAL,STATE & LOCAL 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.