

CLAYTON CHEMICAL CO. -- C & H AERIAL FIXER HARDENER, PART B -- 6750-00-929-8101

===== 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 ===

Company Name:CLAYTON CHEMICAL CO.

Address:13310 S. FIGUEROA STREET

City:LOS ANGELES

State:CA

ZIP:90061

Country:US

Info Phone Num:310-53

8-9530

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

Preparer's Name:JOHN B. TAYLOR

CAGE:61803

=== Contractor Identification ===

Company Name:CLAYTON CHEMICAL CO.

Address:13310 S. FIGUEROA STREET

Box:City:LOS ANGELES

State:CA

ZIP:90061

Country:US

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

CAGE:61803

Company Name:CLAYTON CHEMICAL CO., A DIV OF VARICHEM CORP

Address:RR 1

Box:276-Z

City:HEATHSVILLE

State:VA

ZIP:22473

Country:US

Phone:703-759-9399

CAGE:6W820

===== Composition/Info

Information on Ingredients =====

Ingredient Name:ALUMINUM SULFATE (SARA III)

CAS:10043-01-3

RTECS #:BD1700000

Fraction by Wt: 40-50%

Other REC Limits:NONE SPECIFIED

OSHA PEL:2 MG/M3

ACGIH TLV:2 MG/M3; 9192

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingredient Name:WATER

CAS:7732-18-5

RTECS #:ZC0110000

Fraction by Wt: 62%

===== Hazards Identification =====

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,COL

LAPSE.MAY CAUSE DEATH.

Medical Condition Aggravated by Exposure:NOT KNOWN

===== First Aid Measures =====

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 Measures =====

Flash Point:NONE

Extinguishing Media:USE MEDIA SUITABLE FOR SURROUNDING FIRES.

Fire Fighting Procedures:USE SELF-CONTAINED

INED BREATHING APPARATUS &
PROTECTIVE CLOTHING.

Unusual Fire/Explosion Hazard:EXTREME HEAT OR FIRE MAY CAUSE EMISSION
OF HAZARDOUS DECOMPOSITION PRODUCTS.

===== Accidental Release Measures =====

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 and Storage =====

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

===== Exposure Controls/Personal Protection =====

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 BEF
ORE EAT/DRINK.

Supplemental Safety and Health

THIS M.S.D.S IS FOR MANUFACTURER'S CATLOG NUMBERS: DA2121S, DA2121.
ALSO, MANUFACTURER'S CODE NUMBER IS: 36178B/1. PART B IS THE
CORROSIVE PART OF THE KIT.

===== Physical/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 and Reactivity Data =====

Stability

Indicator/Materials to Avoid: YES
STRONG ALKALIES; STRONG OXIDIZING/REDUCING AGENTS.
Stability Condition to Avoid: NOT KNOWN
Hazardous Decomposition Products: NOT KNOWN

===== Disposal Considerations =====

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

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