

CLAYTON CHEMICAL CO -- 176-060 SERIES,CFH FIXER W/HARDNR,PART-A -- 6750-00-528-0473

===== Product Identification =====

Product ID:176-060 SERIES,CFH FIXER W/HARDNR,PART-A

MSDS Date:06/18/1986

FSC:6750

NIIN:00-528-0473

Kit Part:Y

MSDS Number: BFCYV

=== Responsible Party ===

Company Name:CLAYTON CHEMICAL CO

Address:13310 S. FIGUEROA STREET

City:LOS ANGELES

State:CA

ZIP:90061

Country:US

Info Phone Num:213-538-9530

Emergency Phone Num:213-538-9530

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

===== Composition/Information on Ingredients =====

Ingred Name:AMMONIUM THIOSULFATE (WT % NO GIVEN)

CAS:7783-18-8

RTECS #:XN6465000

Ingred Name:SODIUM SULFITE (WT % NOT GIVEN BY MFR)

CAS:7757-83-7

RTECS #:WE2150000

Ingred Name:ACETIC ACID (SARA I

II)
CAS:64-19-7
RTECS #:AF1225000
OSHA PEL:10 PPM
ACGIH TLV:10 PPM/15 STEL; 9192
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:BORIC ACID (WT % NOT GIVEN BY MFR)
CAS:10043-35-3
RTECS #:ED4550000

Ingred Name:WATER (% WT NOT GIVEN BY MFR)
CAS:7732-18-5
RTECS #:ZC0110000

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

Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:MAY CAUSE S
EVERE EYES IRRITATION &
SKIN DISCOMFORT.
Explanation of Carcinogenicity:NOT LISTED.
Effects of Overexposure:EYES: IRRITATION. SKIN: POSSIBLE IRRITATION ON
PROLONGED CONTACT. INGESTION: PAIN AND UPSET STOMACH.
Medical Cond Aggravated by Exposure:NONE

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

First Aid:EYES:FLUSH WITH PLENTY OF WATER. SKIN:WASH WITH SOAP AND
WATER. INGESTION: DRINK WATER AND MILK, INDUCE VOMITING AND CALL A
PHYSICIAN IMMEDIATELY.

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===== Fire Fighting Measures =====

Flash Point:NONE
Autoignition Temp:Autoignition Temp Text:NONE
Extinguishing Media:NONE REQUIRED.
Fire Fighting Procedures:NONE REQUIRED.
Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:SMALL: MOP UP SPILL ON WASTE TOWELING AND
DISPOSE OF IN A PROPER CONTAINER. LARGE: FLUSH TO SEWER WITH PLENTY
OF WATER.
Neutralizing Agent:NONE REQUIRED.

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===== Handling and Storage =====

Handling and Storage Precautions:STORE IN A COOL,DRY PLACE.

Other Precautions:NONE

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

Respiratory Protection:NONE REQUIRED.

Ventilation:MECHANICAL (GENERAL) RECOMMENDED, LOCAL NOT REQUIRED.

Protective Gloves:NONE REQUIRED.

Eye Protection:CHEMICAL SPLASH GOGGLES RECOMMENDED.

Other Protective Equipment:EYE WASH FACILITY RECOMMENDED.

Work Hygienic Practices:WASH THOROU

GHLY AFTER USE.

Supplemental Safety and Health

KEY1:N1; ITEM IS 2 PART KIT; THIS ENTRY DESCRIBES PART A WHICH IS

SERIES 176-060 FIXER (WITH HARDENER), ;HARDENER IS UNDER PNI-B THIS
NSN.

===== Physical/Chemical Properties =====

HCC:C3

Boiling Pt:>100.C, 212.F

Spec Gravity:1.35

pH:5.3

Solubility in Water:COMPLETE

Appearance and Odor:CLEAR,PALE STRAW;SOUR ODOR OF AMMONIA & VINEGAR.

===== Stability and Reactivity Data =====

Stability

Indicator/Materials to Avoid:YES

MINERAL ACIDS AND STRONG ALKALIS.

Hazardous Decomposition Products:ACIDS: SULFURIC DIOXIDE, ALKALIS,
AMMONIA.

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

Waste Disposal Methods:FLUSH TO SEWER WITH PLENTY OF WATER. FOLLOW
FEDERAL,STATE AND LOCAL REGULATIONS.

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