

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 Nu

m: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)

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AS:7757-83-7  
RTECS #:WE2150000

Ingred Name:ACETIC ACID (SARA III)  
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

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===== 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 SEVERE 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

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

First Aid:EYES:FLUSH WITH PLENTY OF WATER. SKIN:WASH WITH SOAP AND  
WATER. INGESTION: DRINK WATER AND MI  
LK, 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

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

Spill Release Procedures:SMALL: MOP UP SPILL ON WASTE TOWELING AND  
DISPOSE OF IN A PROPER CONTAINER. LARGE: FLUSH TO SEWER W

ITH 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

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===== 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:EY

E WASH FACILITY RECOMMENDED.

Work Hygienic Practices:WASH THOROUGHLY 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.

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===== 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.

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

Stability Indicator/Materials to Avoid:YES

MINERAL ACIDS AND STRONG ALKALIS.

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

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

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

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