

CLAYTON CHEMICAL CO. -- DA21218,C & H FIXER AND REPLENISHER,PART A -- 6750-00-929-8101  
===== Product Identification =====

Product ID:DA21218,C & H FIXER AND REPLENISHER,PART A

MSDS Date:01/06/1988

FSC:6750

NIIN:00-929-8101

Kit Part:Y

MSDS Number: BFXCX

=== Responsible Party ===

Company Name:CLAYTON CHEMICAL CO.

Address:13310 S. FIGUEROA STREET

City:LOS ANGELES

State:CA

ZIP:90061

Country:US

Info Ph

one Num:310-538-9530

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

===== Co

Composition/Information on Ingredients =====

Ingred Name:AMMONIUM THIOSULFATE  
CAS:7783-18-8  
RTECS #:XN6465000  
Fraction by Wt: 45-50%  
Other REC Limits:NONE SPECIFIED

Ingred Name:SODIUM SULFITE  
CAS:7757-83-7  
RTECS #:WE2150000  
Fraction by Wt: 5-7%  
Other REC Limits:NONE SPECIFIED

Ingred Name:ACETIC ACID (SARA III)  
CAS:64-19-7  
RTECS #:AF1225000  
Fraction by Wt: 1-2%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:10 PPM  
ACGIH TLV:10 PPM/15 STEL; 9192  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

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

Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:SEE "SIGNS & SYMPTOM"  
Effects of Overexposure:EYES:IRRITATION; SKIN:POSSIBLE IRRITATION ON  
PROLONGED CONTACT; INGEST:PAIN, & UPSET STOMACH.  
Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING SKIN  
DISORDERS,EYE PROBLEMS,OR RESPIRATORY PROBLEMS MAY BE MORE  
SUSCEPTIBLE TO THE  
EFFECTS OF THIS PRODUCT.

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

First Aid:EYE:FLUSH WITH PLENTY OF WATER; SKIN:WASH WITH SOAP & WATER:  
INGEST:DRINK WATER & MILK, INDUCE VOMITING, & CALL A PHYSICIAN  
IMMEDIATELY.

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

Extinguishing Media:WATER SPRAY,DRY CHEMICAL,CARBON DIOXIDE  
Fire Fighting Procedures:USE SELF-CONTAINED BREATHING APPARATUS &  
PROTECTIVE CLOTHING.  
Unusual Fire/Explosion Hazards:

azard:EXTREME HEAT OR FIRE MAY CAUSE EMISSION  
OF HAZARDOUS DECOMPOSITION PRODUCTS.

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

Spill Release Procedures:MOP UP SMALL SPILLS IN WASTE TOWELING &  
DISPOSE OF IN A PROPER CONTAINER, LOCAL STATE & FEDERAL REGULATIONS  
TAKING PRECEDENCE. FOR LARGE SPILLS:FLUSH TO SEWER WITH PLENTY OF  
WATER.

Neutralizing Agent:NONE STATED.

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

Handling and Storage Pr  
ecautions:AVOID BREATHING FUMES/VAPORS.WEAR  
APPROPRIATE PROTECTIVE CLOTHING.  
Other Precautions:NONE

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

Respiratory Protection:NONE NEEDED IN NORMAL CONDITIONS OF USE.  
Ventilation:NORMAL ROOM VENTILATION & LOCAL EXHAUST.  
Protective Gloves:RUBBER/NEOPRENE  
Eye Protection:CHEMICAL SAFETY GOGGLES  
Other Protective Equipment:EYE WASH FACILITY.  
Work Hygienic Practices:WASH BEFORE EAT/DRINK.REMOVE CONTAMINATED  
CLOTHING & SHOES.WAS  
H BEFORE RE-USE.  
Supplemental Safety and Health  
KEY1:N1 PART A OF KIT IS NOT CORROSIVE.

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

HCC:N1  
Boiling Pt:B.P. Text:>212F/>100C  
Spec Gravity:1.35  
pH:5.3  
Solubility in Water:COMPLETE  
Appearance and Odor:CLEAR, PALE STRAW; SOUR ODOR OFF AMMONIA &  
VINGEGAR.

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

Stability Indicator/Materials to Avoid:YES  
MINERAL ACIDS & STRONG ALKALIS.  
Stability Condition to A

void:NOT KNOWN

Hazardous Decomposition Products:SULFUR DIOXIDE IF WITH ACIDS; AMMONIA  
IF WITH AMMONIA.

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

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

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