

CLAYTON CHEMICAL CO. -- C AND H AERIAL FIXER PART A.(DA2121) -- 6750-00-929-8101
===== Product Identification =====

Product ID:C AND H AERIAL FIXER PART A.(DA2121)
MSDS Date:07/27/1992
FSC:6750
NIIN:00-929-8101
Kit Part:Y
MSDS Number: BPXFC
=== Responsible Party ===
Company Name:CLAYTON CHEMICAL CO.
Address:13310 S. FIGUEROA STREET
City:LOS ANGELES
State:CA
ZIP:90061
Country:US
Info Phone Num:310-538-9530
Emergency Phone Num:310-538-9530/800-424-9300(CHEMTREC)
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/Information on Ingredients =====

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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: 1-5%
Other REC Limits:NONE SPECIFIED
OSHA PEL:10 PPM
ACGIH TLV:10 PPM/15 STEL; 9293
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

===== Hazards Identification
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Routes of Entry: Inhalation:NO Skin:NO Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYES: MAY CAUSE IRRITATION. SKIN: NO
DERMAL IRRITATION AS PER TEST PERFORMED. INHALATION: NORMALLY NO
PROBLEM. INHALATION OF MIST COULD CAUSE RESPIRATORY IRRITATION.
INGESTION: MAY CAUSE IRRITATION OF MUCOUS MEMBRANES OR DIGESTIVE
TRACT.
Explanation of Carcinogenicity:NOT LISTED.
Effects of Overexposure:EYES: IRRITATION
. SKIN: NO SYMPTOMS.
INHALATION: RESPIRATORY TRACT IRRITATION. INGESTION: MUCOUS
MEMBRANE AND DIGESTIVE TRACT IRRITATION.
Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING DISEASE
INVOLVING THE EYES, SKIN, OR RESPIRATORY TRACT MAY BE AT INCREASED
RISK FROM EXPOSURE.

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

First Aid:EYES: FLUSH WITH LARGE AMOUNTS OF WATER. GET MEDICAL
ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING. FLUSH AREA WITH

LARGE AMOUNTS OF WATER. INHALATION: MOVE TO FRESH AIR. INGESTION:
DRINK MILK OR WATER. INDUCE VOMITING. GET MEDICAL ATTENTION.

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

Flash Point:NOT FLAMMABLE

Lower Limits:NONE

Upper Limits:NONE

Extinguishing Media:ANY EXTINGUISHING MEDIA APPLICABLE TO SURROUNDING
AREA.

Fire Fighting Procedures:EVACUATE PERSONNEL TO A SAFE AREA. KEEP
PERSONNEL REMOVED AND UPWIND OF FIRE. WEAR SELF-CONTAINED BREATHING
APPARATUS.

Unusual

Fire/Explosion Hazard:WHEN HEATED TO DECOMPOSITION EMISSION OF
TOXIC FUMES OF SO₂ IS POSSIBLE.

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

Spill Release Procedures:WEAR PROTECTIVE CLOTHING AND EQUIPMENT DURING
CLEANUP. DIKE SPILL. PREVENT LIQUID FROM ENTERING SEWERS,
WATERWAYS, OR LOW AREAS. SOAK UP WITH SAND, OIL DRY OR OTHER
ABSORBENT MATERIAL. SPILL MAY BE NEUTRALIZED WITH POWDERED SODIUM
CARBONATE.

Neutralizing Agent:POWDERED SODIUM CARBONATE.

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

Handling and Storage Precautions:STORE IN WELL VENTILATED AREA. KEEP
CONTAINER CLOSED. DO NOT STORE WITH INCOMPATIBLE MATERIALS.

Other Precautions:DO NOT STORE OR CONSUME FOOD, DRINK, OR TOBACCO IN
AREA WHERE THEY MAY BECOME CONTAMINATED WITH THIS MATERIAL.

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

Respiratory Protection:NONE REQUIRED. SUFFICIENT ROOM VENTILATION IS
ADEQUATE.

Ventilation:

NORMAL ROOM VENTILATION IS SUFFICIENT.

Protective Gloves:GLOVES RECOMMENDED FOR SPLASH PROTECTION

Eye Protection:EYEGLASSES WITH SIDE SHIELDS.

Other Protective Equipment:PROVIDE EYEWASH STATION. USE RUBBER APRON IF
SPLASHING IS LIKELY.

Work Hygienic Practices:WASH AFTER HANDLING AND BEFORE EATING,
DRINKING, OR SMOKING. LAUNDRY CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

KEY1: C3, THIS ENTRY DESCRIBES PART A OF A TWO PART KIT. SEE P/N
INDICATOR E, THIS NSN,

FOR PART B DATA.

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

HCC:C3
Boiling Pt:B.P. Text:212F,100C
Vapor Pres:= WATER
Vapor Density:= WATER
Spec Gravity:1.352
pH:5.30
Evaporation Rate & Reference:SAME AS WATER.
Solubility in Water:100%
Appearance and Odor:PALE STRAW COLOR LIQUID. SWEET SULFUR DIOXIDE ODOR.
Percent Volatiles by Volume:=WATER

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

Stability Indicator/Materials to Avoid:YES
STRONG ALKAL
IES, OXIDIZERS.
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.
Hazardous Decomposition Products:OXIDES OF SULFUR, CARBON DIOXIDE,
CARBON MONOXIDE, AMMONIA.
Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

Waste Disposal Methods:RECOVER NONUSABLE LIQUID, CONTAMINATED WATER,
NONUSABLE SOLID MATERIAL, CONTAMINATED SOIL FOR DISPOSAL IN
APPROVED AND PERMITTED TREATMENT SYSTEM OR LANDFILL. DISCHARGE TO

SEWER REQUIRES APPROVAL OF P ERMITTING AUTHORITY AND MAY REQUIRE
PRETREATMENT.

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