

CLAYTON CHEMICAL CO. -- SUPERCHEM 225 HC FIXER -- 6750-00-155-6956

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

Product ID: SUPERCHEM 225 HC FIXER
MSDS Date: 01/06/1988
FSC: 6750
NIIN: 00-155-6956
MSDS Number: BJYRV
=== Responsible Party ===
Company Name: CLAYTON CHEMICAL CO.
Address: 13310 FIGUEROA STREET
City: LOS ANGELES
State: CA
ZIP: 90061
Country: US
Info Phone Num: 213-538-9530
Emergency Phone Num: 213-538-9530
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: ACETIC ACID (SARA III)
CAS: 64-19-7
RTECS #: AF1225000
Fraction by Wt: 12%
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 =====

LD50 LC50 Mixture:LD50 (ORAL RAT) IS NOT ESTABLISHED.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:INHALATION:IRRITATION, PULMONARY EDEMA, AND CHEMICAL PNEUMONITIS. EYES:IRRITATION/BURNS.

SKIN:IRRITATION. VAPORS MAY CAUSE MUCOUS MEMBRANE IRRITATION.

INGESTION: MAY CAUSE BURNS OF THE ESOPHAGUS AND STOMACH, ABDOMINAL PAIN.

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Explanation of Carcinogenicity:NONE OF THE COMPOUNDS IN THIS PRODUCT IS LISTED BY IARC, NTP, OR OSHA AS A CARCINOGEN.

Effects of Overexposure:IRRITATION OF EYES, SKIN, THROAT, COUGHING, CHEST PAIN AND BREATHING DIFFICULTY.

Medical Condition Aggravated by Exposure:PERSONS WITH A HISTORY OF AILMENTS OR WITH A PRE-EXISTING DISEASE INVOLVING THE SKIN, EYES AND LUNGS MAY BE AT INCREASED RISK FROM EXPOSURE.

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

First Aid:

EYES:IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR 15 MINUTES

HOLDING EYELIDS OPEN. GET IMMEDIATE MEDICAL ATTENTION. SKIN:REMOVE CONTAMINATED CLOTHING AND SHOES. WASH SKIN WITH SOAP AND WATER. GET MEDICAL ATTENTION. INGESTION:DO NOT INDUCE VOMITING. GIVE NOTHING BY MOUTH IF UNCONSCIOUS. IMMEDIATELY GIVE ONE GLASS OF MILK OR WATER. CALL A PHYSICIAN AT ONCE. NOTE: ALKALINE SOLUTION. TREAT ACCORDINGLY.

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

Flash

Point Method:CC

Flash Point:>109F,>43C

Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. EVACUATE AREA. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:COMBUSTION OR HEAT OF FIRE MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS.

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

Spill

I Release Procedures:NEUTRALIZE WITH SODIUM BISULFATE. WIPE/SOAK UP WITH PAPER TOWEL OR INERT ABSORBENT. PUT IN DISPOSAL CONTAINER. REMOVE RESIDUE WITH LARGE AMOUNTS OF WATER BY FLUSHING TO AN ACID-FREE SEWER.

Neutralizing Agent:SODIUM BISULFATE

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

Handling and Storage Precautions:KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE AND AWAY FROM ACIDS. KEEP FROM CONTACT WITH OXIDIZING MATERIALS. PROTECT CONTAINERS FROM DAMAGE.

Other Precautions:AVOID CONTACT WITH EYES. WASH THOROUGHLY AFTER HANDLING. USE OF NON-ALKALINE TYPE HAND CLEANER REDUCES RISK OF ALLERGIC SKIN REACTION.

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

Respiratory Protection:AN APPROPRIATE NIOSH-APPROVED RESPIRATOR FOR ORGANIC VAPOR SHOULD BE WORN IF NEEDED.

Ventilation:MECHANICAL (GENERAL) ROOM VENTILATION IS NORMALLY ADEQUATE.

Protective Gloves:NEOPRENE OR NATURAL RUBBER

Eye Protection:SAFETY GOGGLES WITH OPTIONAL FACE SHIELD

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER. INDUSTRIAL-TYPE WORK CLOTHING AND APRON AS REQUIRED.

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR FOOTWEAR.

Supplemental Safety and Health

AVOID PROLONGED OR REPEATED EXPOSURE. DO NOT GET ON SKIN OR IN EYES. LAUNDER CONTAMINATED CLOTHING PRIOR TO REUSE.

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

HCC:C2

Boiling Pt.=100.C, 212.F

Spec Gravity:1.15

pH:4.8

Evaporation Rate & Reference: