

CLAYTON CHEMICAL -- M5010 VARICOM REVERSAL BLEACH CONCENTRATE -- 6750-01-064-7321

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

Product ID:M5010 VARICOM REVERSAL BLEACH CONCENTRATE

MSDS Date:07/27/1992

FSC:6750

NIIN:01-064-7321

MSDS Number: BGJYS

=== Responsible Party ===

Company Name:CLAYTON CHEMICAL

Address:13310 FIGUEROA ST.

City:LOS ANGELES

State:CA

ZIP:90061

Info Phone Num:213-538-9530

Emergency Phone N

um: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:SULFURIC ACID (SARA III)

CAS:7664-93-9

RTECS #:WS5600000

OSHA PEL:1 MG/M3

ACGIH TLV:1 MG/M3; 9192

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:SODIUM DICHROMATE DIHYDRATE

CAS:

7789-12-0  
RTECS #:HX7750000  
OSHA PEL:C, 0.1 MG/M3 (CRO3)  
ACGIH TLV:0.05 MG/M3 (CR);8990

Ingred Name:WATER  
CAS:7732-18-5  
RTECS #:ZC0110000  
Fraction by Wt: BALANCE  
Other REC Limits:NONE RECOMMENDED

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

Routes of Entry: Inhalation:NO Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:CONTACT WITH SKIN AND EYES MAY CAUSE  
IRRITATION OR BURNS. INHALATION OF MISTS MAY CAUSE  
RESPIRATORY  
IRRITATION. SWALLOWING MAY CAUSE SEVERE IRRITATION OF MUCOUS  
MEMBRANES OR DIGESTIVE TRACT. CHRONIC: NONE KNOWN.  
Explanation of Carcinogenicity:NOT LISTED. NTP HUMAN INDEFINITE FOR  
CHROMIUM; THE STATE OF CALIFORNIA PROPOSITION #65 LISTS CHROMIUM AS  
A CARCINOGEN.  
Effects of Overexposure:INHALATION: COUGHING, WHEEZING, SHORTNESS OF  
BREATH. EYES: PAIN, BURNING SENSATION, TEARING. SKIN: ORANGE  
COLORATION, BURNING SENSATION, ITCHING, RASH. INGESTED: NAUSEA,  
VO  
MINTING, DIARRHEA, PAIN IN M OUTH OR THROAT.  
Medical Cond Aggravated by Exposure:PERSONS WITH SKIN ALLERGIES MAY  
SHOW AGGRAVATED DERMATITIS REACTIONS.

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

First Aid:EYES: FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES AND  
GET IMMEDIATE MEDICAL HELP. SKIN: REMOVE CONTAMINATED CLOTHING,  
THEN FLUSH AFFECTED AREA WITH LOTS OF WATER. INGESTION: GIVE MILK  
OF MAGNES IA AND IMMEDIATELY CALL A DOCTOR. DO NOT INDUCE VOM  
ITING.

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

Flash Point:NOT COMBUSTIBLE  
Extinguishing Media:MEDIA APPROPRIATE FOR SURROUNDING FIRE.  
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS AND  
BUNKER GEAR. EVACUATE PERSONNEL TO SAFE AREA AND UPWIND OF FIRE.  
Unusual Fire/Explosion Hazard:WHEN HEATED TO DECOMPOSITION EMISSION OF  
TOXIC FUMES OF SO2 IS POSSIBLE.

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

Spill Release Proce

dures:WEAR PROPER PROTECTIVE CLOTHING. CONTAIN  
SPILL. PREVENT LIQUID FROM ENTERING SEWERS OR WATERWAYS. SOAK UP  
WITH SAND, OIL DRY OR SIMILAR ABSORBENT MATERIALS AND PLACE IN A  
CONTAINER FOR LATER DISPOSAL. NEUTRALIZE WITH SODIUM CARBONATE.  
Neutralizing Agent:SODIUM CARBONATE.

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

Handling and Storage Precautions:STORE IN A COOL, DRY, WELL-VENTILATED  
PLACE. DO NOT STORE WITH INCOMPATIBLE MATERIALS.

Other Precautio

ns: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 NORMALLY REQUIRED.

Ventilation:USE ADEQUATE MECHANICAL VENTILATION.

Protective Gloves:RUBBER

Eye Protection:CHEMICAL SPLASH GOGGLES

Other Protective Equipment:PLASTIC OR RUBBER APRON RECOMMENDED. EYE  
WASH STATION & SAFETY SHOWER

Work Hygienic Practices:WASH THOROUGHLY AFTER USE.

LAUNDER CONTAMINATED

CLOTHING BEFORE REUSE.

Supplemental Safety and Health

NONE

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

HCC:C1

Boiling Pt:B.P. Text:>212F,>100C

Spec Gravity:1.18

pH:1.5

Solubility in Water:COMPLETE

Appearance and Odor:CLEAR DEEP ORANGE-RED COLORED LIQUID. NO ODOR.

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS AND STRONG ALKALIS

Stability Condition to Avoid

:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:OXIDES OF SULFUR AND CARBON DIOXIDE.

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

Waste Disposal Methods:DISPOSE IN ACCORDANCE WITH LOCAL, STATE AND  
FEDERAL REGULATIONS. DISPOSAL MUST BE DONE AT A PERMITTED SITE.

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