

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

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===== 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

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===== 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

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===== 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.

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===== 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.

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===== 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.

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===== 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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