

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

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: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 CAUS
E 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,
V
OMINTING, 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 VO
MITING.

=====
===== 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 Proc

edures: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 Precauti

ons: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 Avoi

d: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.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.