

CLAYTON CHEMICAL CO. -- REVERSAL BLEACH/REPLENISHER (M5010A) -- 6750-01-066-3215

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

Product ID:REVERSAL BLEACH/REPLENISHER (M5010A)

MSDS Date:07/27/1992

FSC:6750

NIIN:01-066-3215

MSDS Number: BPWYW

=== Responsible Party ===

Company Name:CLAYTON CHEMICAL CO.

Address:13310 FIGUEROA STREET

City:LOS ANGELES

State:CA

ZIP:90061

Country:US

Info Phone Num:310-538-9530

Emerg

ency 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 =====

Ingr

ed Name:SULFURIC ACID (SARA III)  
CAS:7664-93-9  
RTECS #:WS5600000  
Fraction by Wt: 15-20% %  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:1 MG/M3  
ACGIH TLV:1 MG/M3; 9293  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:SODIUM BICHROMATE (SARA III)  
CAS:10588-01-9  
RTECS #:HX7700000  
Fraction by Wt: 8-10% %  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:0.1 PPM CRO3;CEILING  
ACGIH TLV:0.05 MG CR/M3; 9293  
EPA Rpt Qty:10 LBS  
DOT Rpt Qty:10 LBS

Ingred Name:NON HAZARDOUS INGREDIENTS  
Fraction by Wt: BALAN  
CE  
Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:NOT SPECIFIED BY MANUFACTURER.  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:MAY CAUSE SEVERE EYE IRRITATION AND  
BURNING. MAY CAUSE SEVERE SKIN IRRITATION AND BURNING. INHALATION  
OF MIST COULD CAUSE RESPIRATORY IRRITATION. MAY CAUSE SEVERE  
IRRITATION OF MUCOUS MEMB  
RANES OR DIG ESTIVE TRACT.  
Explanation of Carcinogenicity:PRODUCT CONTAINS NO INGREDIENTS  
CURRENTLY CLASSIFIED AS CARCINOGENIC BY NTP, IARC OR OSHA.  
Effects of Overexposure:EYE IRRITATION/BURNING, SKIN  
IRRITATION/BURNING, RESPIRATORY TRACT IRRITATION, MUCOUS MEMBRANE  
IRRITATION, DIGESTIVE TRACT IRRITATION.  
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES: IMMEDIATELY FLUSH WITH PL

ENTRY OF WATER FOR AT LEAST 15 MINUTES. OBTAIN MEDICAL ATTENTION. SKIN: FLUSH AFFECTED AREAS PROMPTLY WITH WATER FOR 15 MINUTES. REMOVE CONTAMINATED CLOTHING. INHALATION: FOR OVEREXPOSURE, REMOVE TO FRESH AIR. INGESTION: DRINK MILK OR WATER. DO NOT INDUCE VOMITING. OBTAIN IMMEDIATE MEDICAL ATTENTION.

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

Flash Point:NONFLAMMABLE  
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 SO<sub>2</sub> IS POSSIBLE.

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

Spill Release Procedures:USE APPROPRIATE PERSONAL PROTECTIVE 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:SODIUM CARBONATE

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

Handling and Storage Precautions:STORE IN WELL VENTILATED AREA. KEEP CONTAINER TIGHTLY CLOSED. DO NOT STORE WITH INCOMPATIBLE MATERIALS.  
Other Precautions:DO NOT STORE OR CONSUME FOOD, DRINK OR TOBACO IN AREA WHERE THEY MAY BECOME CONTAMINATED WITH THIS MATERIAL.

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

Respiratory Protection:NOT NORMALLY REQUIRED  
Ventilation:SUFFICIENT ROOM VENTILATION  
Protective Gloves:RECOMMENDED  
Eye Protection:EYEGLASSES WITH SIDE SHIELDS  
Other Protective Equipment:PROTECTIVE APRONS  
Work Hygienic Practices:WASH WITH SOAP AND WATER AFTER HANDLING PRODUCT AND BEFORE EATING DRINKING OR SMOKING.  
Supplemental Safety and Health  
NONE SPECIFIED BY MANUFACTURER.

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= Physical/Chemical Properties =====

HCC:C1

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

Melt/Freeze Pt:M.P/F.P Text:NOT GIVEN

Vapor Pres:NOT GIVEN

Vapor Density:NOT GIVEN

Spec Gravity:1.180

pH:1.50

Evaporation Rate & Reference:NOT GIVEN

Solubility in Water:COMPLETE

Appearance and Odor:CLEAR ORANGE-RED, NO ODOR

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

Stability Indicator/Materials to Avoid:YES

STRONG ALKALIES, OXIDIZERS

Stability Condition to Avoid:NONE SPECI  
FIED BY MANUFACTURER.

Hazardous Decomposition Products:OXIDES OF SULFUR, CARBON DIOXIDE

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

Waste Disposal Methods:RECOVER NONUSABLE FREE LIQUID AND/OR  
CONTAMINATED WATER AND DISPOSE OF IN AN APPROVED AND PERMITTED  
TREATMENT SYSTEM. REMOVE NONUSABLE SOLID MATERIAL AND/OR  
CONTAMINATED SOIL, FOR DISPOSAL IN AN APPROVED AND PERMITTED  
LANDFILL.

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