

CLAYTON CHEMICAL COMPANY -- M5015C; 416-87; CLEARING BATH CONCENTRATE --  
6750-01-129-0866

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

Product ID:M5015C; 416-87; CLEARING BATH CONCENTRATE

MSDS Date:07/27/1992

FSC:6750

NIIN:01-129-0866

MSDS Number: BPWZD

=== Responsible Party ===

Company Name:CLAYTON CHEMICAL COMPANY

Address:13310 S. FIGUEROA ST.

City:LOS ANGELES

State:CA

ZIP:90061

Country:US

Info Phone N

um: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

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 =====

Ingred

Name:SODIUM BISULFITE (SASA III)  
CAS:7631-90-5  
RTECS #:VZ2000000  
Fraction by Wt: 8-10%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:5 MG/M3  
ACGIH TLV:5 MG/M3; 9293  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

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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:PRODUCT MAY CAUSE IRRITATION TO EYES,  
SKIN OR DIGESTIC TRACT. MAAY CAUSE ALLE  
RGIC SKIN REACTION.  
INHALATION OF MISTS OR VAPORS IS HIGHLY UNLIKELY DURING ANY NORMAL  
USEAGE. CHRONIC EFFECTS:NONE FOUND BY MANUFACTURER.  
Explanation of Carcinogenicity:THIS CHEMICAL IS NOT LISTED BY IARC,  
NTP, OR OSHA AS A CARCINOGEN.  
Effects of Overexposure:EYES:IRRITATION. SKIN:MAY CAUSE IRRITATION OR  
ALLERGIC SKIN REACTION. INHALED:UNLIKELY EXPOSURE BUT MAY CAUSE  
RESPIRATORY IRRITATION IF MISTS ARE INHALED. INGESTED:MAY CAUSE  
IRRITATION OF THE DIGESTI VE TRACT.  
Medi  
cal Cond Aggravated by Exposure:NO INFORMATION GIVEN ON MSDS BY  
MFR.

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

First Aid:INHALATION:REMOVE TO FRESH AIR. EYES:IMMEDIATELY FLUSH WITH  
PLENTY OF WATER FOR 15 MINUTES. GET PROMPT MEDICAL ATTENTION.  
SKIN:REMOVE CONTAMINATED CLOTHING. WASH WITH PLENTY OF WATER FOR 15  
MINUTES. I NGESTION:DRINK MILK OR WATER. INDUCE VOMITING. GET  
IMMEDIATE MEDICAL ATTENTION.

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===== Fire Fighting Measures =  
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Flash Point:NON-FLAMMABLE  
Extinguishing Media:ANY EXTINGUISHING MEDIA APPLICABLE FOR SURROUNDING  
FIRE.  
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 SO2 IS POSSIBLE.

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

Spill Release Procedures:USE APPROPRIATE

PERSONAL PROTECTIVE EQUIPMENT.

DIKE SPILL. PREVENT FROM ENTERING SEWERS, WATERWAYS OR LOW AREAS.

SOAK UP WITH SAND, OIL DRY OR OTHER ABSORBENT MATERIAL.

Neutralizing Agent: MAY BE NEUTRALIZED BY POWDERED CITRIC ACID.

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

Handling and Storage Precautions: STORE IN WELL VENTILATED AREA. KEEP CONTAINERS TIGHTLY CLOSED. DO NOT STORE WITH INCOMPATIBLE MATERIALS.

Other Precautions: DO NOT STORE OR CONSUME FOOD, DRINK OR TOBACCO IN AREA WHERE THEY MAY BECOME CONTAMINATED WITH THIS MATERIAL.

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

Respiratory Protection: NO INFORMATION GIVEN ON MSDS BY MFR. SUFFICIENT ROOM VENTILATION

Ventilation: SUFFICIENT ROOM VENTILATION

Protective Gloves: RECOMMENDED

Eye Protection: EYEGLASSES W/ SIDE SHIELDS

Other Protective Equipment: APRON. (SPLASH PROTECTION IS ALL THAT IS RECOMMENDED BY MANUFACTURER.)

Work Hygienic Practices: MFR: ? HMIS: USE GOOD CHEMICAL HYGIENE

PRACTICE. AVOID UNNECESSARY CONTACT. WASH THOROUGHLY BEFORE EATING OR DRINKING.

Supplemental Safety and Health  
NONE

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

HCC: N1

NRC/State Lic Num: NONE

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

Vapor Pres: AS WATER

Vapor Density: AS WATER

Spec Gravity: 1.277

pH: 7.4

Solubility in Water: 100%

Appearance and Odor: CLEAR AND COLORLESS, NO ODOR

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

Stability Indicator

/Materials to Avoid: YES

STRONG ACIDS

Stability Condition to Avoid: NO INFORMATION GIVEN ON MSDS BY MFR.

Hazardous Decomposition Products: NONE

Conditions to Avoid Polymerization: WILL NOT OCCUR

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

Waste Disposal Methods: RECOVER NON-USEABLE FREE LIQUID AND/OR  
CONTAMINATED WATER AND DISPOSE OF IN AN APPROVED/PERMITTED  
TREATMENT SYSTEM AND SOLIDS TO AN APPROVED/PERMITTED LANDFILL.  
DISCHARGE TO SEWER REQUIRES APPROVAL OF PER-  
MITTING AUTHORITY AND  
MAY REQUIRE PRETREATMENT

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