

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 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

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 N

ame: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 =====
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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 ALLERG
IC 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.
Medica
I Cond Aggravated by Exposure:NO INFORMATION GIVEN ON MSDS BY
MFR.

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===== First Aid Measures =====
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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 =====
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Spill Release Procedures:USE APPROPRIATE PE

PERSONAL PROTECTIVE EQUIPMENT.

DIKE SPL. 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/M

aterials 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 PERM
ITTING AUTHORITY AND
MAY REQUIRE PRETREATMENT

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