

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 Na

me: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

===== 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 ALLERGI
C 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.
Medical
Cond Aggravated by Exposure:NO INFORMATION GIVEN ON MSDS BY
MFR.

===== 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.

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

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.

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

Spill Release Procedures:USE APPROPRIATE PER

SONAL 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.

===== 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.

===== 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

===== 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

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

Stability Indicator/Ma

terials 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 PERMI
TTING AUTHORITY AND
MAY REQUIRE PRETREATMENT

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.