

CLAYTON CHEMICAL COMPANY -- 471-090; 418-94A; SUPERSTRENGTH SHORT STOP --  
6750-00-577-4624

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

Product ID:471-090; 418-94A; SUPERSTRENGTH SHORT STOP

MSDS Date:07/27/1992

FSC:6750

NIIN:00-577-4624

MSDS Number: BGSTL

=== 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

Preparer's Name:

JOHN B. TAYLOR

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:ACETIC ACID (SARA III)

CAS:

64-19-7  
RTECS #:AF1225000  
Fraction by Wt: 60-65%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:10 PPM  
ACGIH TLV:10 PPM/15 STEL; 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 SEVERE IRRITATION  
AND BURNS TO BODY TISSUES WHICH IT CONTACTS. INHALATION OF MISTS  
OR VAP  
ORS 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:SEVERE IRRITATION OR BURNS. SKIN:POSSIBLE  
IRRITATION, BURNS. INHALED:UNLIKELY EXPOSURE BUT MAY CAUSE  
RESPIRATORY IRRITATION IF MISTS ARE INHALED. INGESTED:SEVERE  
IRRITATION OF THE DIGESTIVE TRAC T.  
Medical Cond Aggravated by Exposure:NO INFORMATION GIVEN ON M  
SDS 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. DO NOT INDUCE VOMITING.  
GET IMMEDIATE MEDICAL ATTENTION.

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

Flash Point:NON-FLAMMABLE  
E

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 IS POSSIBLE.

===== 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: POWDERED SODIUM BICARBONATE

===== 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. (SPASH 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: C3  
NRC/State Lic Num: NONE  
Boiling Pt: B.P. Text: >212F, >100C  
Spec Gravity: 1.065  
pH: 1.5  
Solubility in Water: 100%  
Appearance and Odor: YELLOW ORANGE, VINEGAR ODOR

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

Stability Indicator/Materials to Avoid: YES  
STRONG ALKALIS, OXIDIZERS AND REDUCING AGENTS  
Stability Condition to Avoid: NO INFORMATION GIVEN

EN ON MSDS BY MFR.

Hazardous Decomposition Products:CARBON MONOXIDE AND CARBON DIOXIDE

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 PERMITTING AUTHORITY AND  
MAY REQUIRE PRETREATMENT

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