

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 N

um: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 Ing

redients =====

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 T  
O BODY TISSUES WHICH IT CONTACTS. 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: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 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. DO NOT INDUCE VOMITING.  
GET IMMEDIATE MEDICAL ATTENTION.

===== Fire Figh

ting Measures =====

Flash Point:NON-FLAMMABLE

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 APPR

OPRIATE PERSONAL PROTECTIVE EQUIPMENT.

DIKE SPLL. 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 INCOMPATABLE 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:EYEGASSES W/ SIDE SHIELDS

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

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

E

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 AN

D REDUCING AGENTS

Stability Condition to Avoid:NO INFORMATION GIVEN 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 APPR  
OVAL OF PERMITTING AUTHORITY AND  
MAY REQUIRE PRETREATMENT

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