

ALL PURE CHEMICAL COMPANY -- SODIUM HYPOCHLORITE 5.25% (BLEACH) -- 6810-00-598-7316

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

Product ID:SODIUM HYPOCHLORITE 5.25% (BLEACH)

MSDS Date:01/01/1987

FSC:6810

NIIN:00-598-7316

MSDS Number: BZNRR

=== Responsible Party ===

Company Name:ALL PURE CHEMICAL COMPANY

Address:1960 W. LINNE ROAD

City:TRACY

State:CA

ZIP:95378

Country:US

Info Phone Num:209-806-8423

Emergen

cy Phone Num:800-424-9300

CAGE:45202

=== Contractor Identification ===

Company Name:ALL PURE CHEMICAL

Address:26700 S BANTA RD

Box:268

City:TRACY

State:CA

ZIP:95376-0268

Country:US

Phone:209-835-5423

CAGE:45202

Company Name:ALL PURE CHEMICAL COMPANY

Box:UNKNOW

CAGE:ALPUR

===== Composition/Information on Ingredients =====

Ingred Name:SODIUM HYPOCHLORITE (CERCLA)

CAS:7681-52-9

RTECS #:NH3486300

Fraction by Wt: 5.25%

Other REC Limits:NONE RECOMMENDED

EPA Rpt Qty:100 LBS

DOT Rpt

Qty:100 LBS

Ingred Name:SODIUM HYDROXIDE (CERCLA)

CAS:1310-73-2

RTECS #:WB4900000

Fraction by Wt: 1.0%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:2 MG/M3

ACGIH TLV:C 2 MG/M3; 9495

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:SODIUM CHLORIDE

CAS:7647-14-5

RTECS #:VZ4725000

Fraction by Wt: 0-10%

Other REC Limits:NONE RECOMMENDED

Ingred Name:WATER

CAS:7732-18-5

RTECS #:ZC0110000

Fraction by Wt: BALANCE

Other REC Limits:NONE RECOMMENDED

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===== Hazards Identification =====
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LD50 LC50 Mixture:PRODUCT'S LD50 (ORAL RAT) WAS NOT STATED

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:PRODUCT IS HARMFUL BY ANY EXPOSURE

ROUTE. INHALATION:IRRITATING TO NOSE, MOUTH, THROAT & LUNGS. MAY

CAUSE BURNS & PERMANENT LUNG DAMAGE. SKIN:IRRITATION, BURNS.

EYE:IRRITATION, BURNS, CORNEAL DAMAGE. INGESTION:IRRITATION, BURNS

TO ENTIRE G/I TRACT.

Explanation

of Carcinogenicity:NOT LISTED BY NTP, IARC OR OSHA.

Effects of Overexposure:INHALATION:SHORTNESS OF BREATH, WHEEZING,

CHOKING, CHEST PAIN, IMPAIRMENT OF LUNG FUNCTION. SKIN:REDNESS,

SWELLING, SCAB FORMATION. EYE:BURNING, PAIN, REDNESS.

INGESTION:NAUSEA, VOMITING, DIARRHEA, ABDOMINAL PAIN, BLEEDING,

TISSUE ULCERATION.

Medical Cond Aggravated by Exposure:ASTHMA, RESPIRATORY &

CARDIOVASCULAR DISEASE.

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

First

Aid:DO NOT WAIT FOR SYMPTOMS, GET IMMEDIATE MEDICAL ATTENTION FOR ANY EXCESS EXPOSURE. EYE:FLUSH W/WATER FOR 15 MIN. SKIN:WASH W/SOAP & WATER. REMOVE CONTAMINATED CLOTHING & LAUNDER BEFORE REUSE. INHALED: REMOVE FROM EXPOSURE. AID OR RESTORE BREATHING AS NEEDED. INGESTED:DO NOT INDUCE VOMITING. GIVE LARGE QUANTITIES OF WATER. NOTHING BY MOUTH IF UNCONSCIOUS. BEWARE OF ASPIRATION INTO LUNGS IF VOMITING.

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Fire Fighting Measures
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Fire Fighting Procedures:USE WATER TO COOL CONTAINERS. DRY CHEMICAL, CARBON DIOXIDE OR WATER SPRAY CAN BE USED ON A SMALL FIRE, WATER SPRAY ON A LARGE FIRE.

Unusual Fire/Explosion Hazard:CHLORINE CAN BE FORMED IN A FIRE. USE PERSONAL PROTECTIVE EQUIPMENT.

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Accidental Release Measures
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Spill Release Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS & PROTECTIVE EQUIPMENT. DIKE TO CONTAIN SPILL & ANY WATER RUNOFF. USE WATER FOG TO SUPPRESS

VAPORS. USE VACUUM OR PUMP TO REMOVE IF A WATER RELEASE. TREAT BEFORE DISPOSAL.

Neutralizing Agent:MFR GAVE NO INFORMATION OF MSDS.

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Handling and Storage
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Handling and Storage Precautions:STORE IN VENTED, CLOSED, CLEAN, NON-CORROSIVE CONTAINERS IN A COOL, DRY, WELL VENTILATED LOCATION AWAY FROM SUNLIGHT & INCOMPATIBLE CHEMICALS..

Other Precautions:DO NOT MIX OR CONTAMINATE W/AMMONIA, HYDROCARBON, ACIDS, ALCOHOLS, ETHERS. CANNOT BE PACKAGED IN METAL CONTAINERS. DO NOT STORE ABOVE 60-70F. SHELF LIFE IS UP TO 6 MO AT 60F OR LOWER.

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Exposure Controls/Personal Protection
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Respiratory Protection:DUE TO LOW VOLATILITY & TOXICITY, NO RESPIRATOR IS NORMALLY REQUIRED. IF VAPORS, MISTS OR AEROSOLS ARE GENERATED USE A NIOSH/MSHA APPROVED RESPIRATOR.

Ventilation:LOCAL EXHAUST IF VAPORS, MISTS OR AEROSOLS ARE PRESENT. OTHERWISE USE MECHANICAL (GENERAL) VENTILATION.

Protective Gloves:IMP

ERMEABLE GLOVES

Eye Protection:CHEMICAL SAFETY GOGGLES

Other Protective Equipment:RUBBER APRON TO PROTECT BODY FROM SPLASHING
CONDITIONS.

Work Hygienic Practices:MFR GAVE NO INFORMATION OF MSDS.

Supplemental Safety and Health
NONE

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

HCC:B1

NRC/State Lic Num:NONE

Boiling Pt:B.P. Text:DECOMPOSES

Melt/Freeze Pt:M.P/F.P Text:NO DATA

Vapor Pres:NO DATA

Spec Gravity:1.09

pH:11

Appearance and Odor:LIGHT GREENISH YELLOW LIQUID, CHL
ORINE-LIKE ODOR

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

Stability Indicator/Materials to Avoid:YES

IRON, COPPER, ORGANICS, ACIDS, AMMONIUM COMPOUNDS, OTHER OXIDIZERS.

Stability Condition to Avoid:HIGH HEAT, SUNLIGHT, ULTRAVIOLET LIGHT.

Hazardous Decomposition Products:STORAGE HAZARD DUE TO OXYGEN
EVOLUTION. EVOLVES CHLORINE IN FIRE.

Conditions to Avoid Polymerization:MFR GAVE NO INFORMATION OF MSDS.

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

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Waste Disposal Methods:MFR CLAIMS IT DOES NOT MEET CRITERIA & IS NOT
LISTED AS A HAZARDOUS WASTE. USER IS RESPONSIBLE TO DISPOSE OF
MATERIAL, RESIDUES & CONTAINERS I/A/W FEDERAL, STATE & LOCAL
REGULATIONS FOR HAZARDOUS & NO N-HAZARDOUS WASTE.

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