View NSN Online: https://aerobasegroup.com/nsn/6810-00-598-7316

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: BALENCE

Other REC Limits: NONE RECOMMENDED

===== Hazards Identification ===

=============

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.

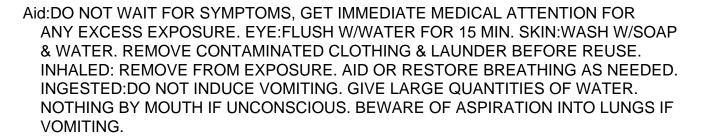
Explanation

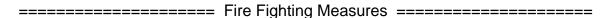
of Carcinogenicity: NOT LLISTED BY NTP, IARC OR OSHA.

Effects of Överexposure: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, AB DOMINAL PAIN, BLEEDING, TISSUE ULCERATION.

Medical Cond Aggravated by Exposure: ASTHMA, RESPIRATORY & CARDIOVASCULAR DISEASE.

First





- Fire Fighting Procedures: USE WATER TO COOL CONTAINERS. DRY CHEMICA, 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.
- ========= Accidental Release Measures ===========
- Spill Release Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS & PROTECTIVE EQUIPMENT. DIKE TO CONTAIN SPILL & ANY WATER RUNOFF. USE WATER FOG TO SUPRES
- S VAPORS. USE VACUUM OR PUMP TO REMOVE IF A WATER RELEASE. TREAT BEFORE DISPOSAL.

 Neutralizing Agent: MFR GAVE NO INFORMATION OF MSDS.
- 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/AMMMONIA, HYDROCARBON, ACIDS, ALCOHOLS, ETHERS. CANNOT
- BE PACKAGED IN METAL CONTAINERS. DO NOT STORE ABOVE 60-70F. SHELF LIVE IS UP TO 6 MO AT 60F OR LOWER.
- ===== Exposure Controls/Personal Protection ========
- Respiratory Protection: DUE TO LOW VOLITILITY & TOXICITY, NO RISPIRATTOR 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
======================================
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 ====================================

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.

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, warr

ants 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.