

COASTAL ENTERPRISES CO -- LIQUID BLEACH (5.25%) -- 6810-00-598-7316

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

Product ID:LIQUID BLEACH (5.25%)
MSDS Date:08/01/1990
FSC:6810
NIIN:00-598-7316
MSDS Number: BKBCZ
=== Responsible Party ===
Company Name:COASTAL ENTERPRISES CO
Box:4875
City:ORANGE
State:CA
ZIP:92613-4875
Country:US
Info Phone Num:800-845-0745
Emergency Phone Num:800-845-0745
CAGE:COAST
=== Con
tractor Identification ===
Company Name:COASTAL ENTERPRISES CO
Box:4875
City:ORANGE
State:CA
ZIP:92613-4875
Country:US
Phone:800-845-0745
CAGE:COAST

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

Ingred Name:SODIUM HYPOCHLORITE (SARA III)
CAS:7681-52-9
RTECS #:NH3486300
Fraction by Wt: 5.25%
Other REC Limits:NONE SPECIFIED
EPA Rpt Qty:100 LBS
DOT Rpt Qty:100 LBS

=====
Hazards Identification
=====

Routes of Entry: Inhalation:YES Skin:Y

ES Ingestion:NO

Effects of Overexposure:EYES:CONTACT WITH LIQUID OR VAPORS MAY PRODUCE MODERATE TO SEVERE IRRITATION. SKIN CONTACT:MAY RESULT IN BLISTERING AND IRRITATION. INHALATION:VAPORS MAY CAUSE BRONCHIAL IRRITATION, COUGHING PULMONARY EDEMA. INGESTION:MAY CAUSE BURNING SENSATION & CORROSION OF MUCOUS MEMBRANES, VOMITING.

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

First Aid:EYES:FLUSH THOROUGHLY WITH RUNNING WATER FOR AT LEAST 15 MINUTES. SKIN:RINSE THOROUGHLY WITH RUNNING WATER. INHALATION: IF EFFECTS OCCUR, REMOVE VICTIM TO FRESH AIR. IN ALL INSTANCES GET PROMPT MEDICAL ATTENTION.

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

Extinguishing Media:USE WATER IN FLOODING QUANTITIES.
Fire Fighting Procedures:USE NIOSH APPROVED SELF CONTAINED BREATHING APPARATUS FOR CHLORINE GAS VAPORS.
Unusual Fire/Explosion Hazard:BLEACH DECOMPOSES WHEN HEATED TO HIGH TEMPERATURES WHICH MAY RUPTURE CONTAINER.

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

Spill Release Procedures:FLUSH WITH WATER TO SEWER IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL ENVIRONMENTAL REGULATIONS.

=====
===== Handling and Storage =====

Handling and Storage Precautions:STORE IN COOL, DARK PLACE AWAY FROM HEAT AND LIGHT. STORE BELOW 90F.

=====
===== Exposure Controls/Personal Protection =====

Respiratory Protection:AVOID INHALATION, WEAR NIOSH RESPIRATOR.
Protective Gloves:WEAR RUBBER GLOVES
Eye Protection:SPLASH PROOF, CHEMICAL RESISTANT GOGGLES
Supplemental Safety and Health

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

HCC:B1
Boiling Pt:B.P. Text:217F,103C
Vapor Pres:16
Vapor Density:19.2
Spec Gravity:1.078
pH:12.4
Solubility in Water:COMPLETE
Appearance and Odor:PALE YELLOW LIQUID WITH TYPICAL LIQUID BLEACH ODOR
Percent Volatiles by Volume:APPR 5

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

===

Stability Indicator/Materials to Avoid:NO

ACID, AMMONIA, ORGANIC COMPOUND, SALTS.

Stability Condition to Avoid:HEAT, DIRECT SUNLIGHT

Hazardous Decomposition Products:CHLORINE, CHLORINE DIOXIDE,
CHLORAMINES

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

Waste Disposal Methods:FLUSH WITH WATER TO SEWER IN ACCORDANCE WITH
FEDERAL, STATE AND LOCAL ENVIRONMENTAL REGULATIONS.

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.