

DIAMOND CHEMICAL AND MFG CO -- LIQUID BLEACH - HOUSEHOLD-5 1/4% -- 6810-00-598-7316

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Product Identification
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Product ID:LIQUID BLEACH - HOUSEHOLD-5 1/4%

MSDS Date:07/17/1987

FSC:6810

NIIN:00-598-7316

MSDS Number: BGXTT

=== Responsible Party ===

Company Name:DIAMOND CHEMICAL AND MFG CO

Address:1451 W 135TH ST

City:GARDENA

State:CA

ZIP:90249

Country:US

Info Phone Num:602-991-3000

Emergenc

y Phone Num:NOT LISTED. OUT OF BUSINESS.

Preparer's Name:NONE LISTED

CAGE:1JY40

=== Contractor Identification ===

Company Name:DIAL CORP THE MILITARY ORDER DEPT

Address:111 W CLARENDON GREYHOUND TOWER STA 3223

Box:City:PHOENIX

State:AZ

ZIP:85077

Country:US

Phone:602-207-4000

CAGE:0EK53

Company Name:DIAMOND CHEMICAL MANUFACTURING CO

Address:.

Box:City:GARDENA

State:CA

Country:US

CAGE:1JY40

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Composition/Information on Ingredients
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Ingred Name:SODIUM HYPOCHLORITE

CAS:7

681-52-9
RTECS #:NH8225000
OSHA PEL:1 PPM
ACGIH TLV:1 PPM
EPA Rpt Qty:100 LBS
DOT Rpt Qty:100 LBS

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

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE-DEPENDING ON SOLUTION
CONCENTRATION. MATERIAL MAY BE CORROSIVE TO SKIN, MUCOUS MEMBRANES
AND EYES AND VAPORS MAY CAUSE RESPIRATORY IRRITATION.
CHRONIC-MAYCAUSE DAMAGE OR INJURY TO EYES, SKIN AND RESPIRATORY
ORGANS.

Effects

of Overexposure:INHALATION OF VAPORS MAY CAUSE BRONCHIAL
IRRITATION, COUGHING, DIFFICULT BREATHIN, PULMONAY EDEMA. INGESTION
- BURNING SENSATION AND CORROSION OF MUCOUS MEMBRANES, ESOPHAGEAL
OR GASTRIC PERFORATION, L ARYNGEAL EDEMA, VOMITING, NAUSEA. EYE
MODERATE TO SEVERE IRRITATION.

Medical Cond Aggravated by Exposure:NONE KNOWN

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

First Aid:FLUSH EYES FOR 15 MIN. GET MED ATTN. SKIN RINSE THOROUGHLY
WITH R
UNNING WATER IF IRRITATION PERSISTS GET MED ATTN. INHALATION:
IF EFFECTS OCCUR, REMOVE VICTIM TO FRESH AIR. PROVIDE SYMPTOMATIC
CARE AN D SUPPORT RESPIRATION. GET PROMPT MEDICAL ATTENTION.

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

Lower Limits:NON FLAMMABL
Upper Limits:NON FLAMMABL
Extinguishing Media:USE WATER IN FLOODING QUANTITIES AS FOG.
Fire Fighting Procedures:WEAR NIOSH-APPR9OVED SELF-CONTAINED BREATHING
APPARATUS FOR CHLORINE GAS VAPORS.COOL FIRE-
EXPOSED CONTAINERS WITH
WATER SPRAY.
Unusual Fire/Explosion Hazard:BLEACH DECOMPOSES WHEN HEATED TO HIGH
TEMPERATURES AND CONTAINERS MAY RUPTURE.

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

Spill Release Procedures:AVOID SPLASHING INTO EYES. AVOID REPEATED OR
PROLONGED SKIN CONTACT. AVOID INHALATION OF FUMES. STAYUPWIND OF
SPILL. WEAR NIOSH APPROVED RESPIRATORY PROTECTION. HANDLING USE
NORMAL PROCEDURES FOR HAND LING CAUSTIC SUBSTANCES.

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

Handling and Storage Precautions:STORE IN A COOL, DARK PLACE AWAY FROM HEAT AND LIGHT AND COMBUSTIBLE MATERIALS. STORE BELOW 90F. KEEP CONTAINERS WELL CLOSED. PROVIDE ADEQUATE VENTALA

Other Precautions:INGESTION: IMMED GIVE LARGE QUANTITIES OF WATER OR MILK TO DILUTE. DO NOT INDUCE VOMITING. GET PR9OMPT MEDICAL ATTENTION. REMOVE ALL CONTAMINATED CLOTHING AND/OR SHOES.

==== Exposure Controls/Personal Protection =
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Respiratory Protection:NIOSH-APPROVED RESPIRATOR FOR CHLORINE GAS FUMES.

Protective Gloves:RUBBER

Eye Protection:SPLASH-PROOF, CHEMICAL RESISTANT GOGGLES

Other Protective Equipment:UNIFORMS, COVERALLS OR LABCOATS, RUBBER BOOTS

Work Hygienic Practices:PROVIDE EYE BATH AND EMERGENCY SHOWER. LAUNDER SOILED WORK CLOTHING BEFORE RE-USE.

Supplemental Safety and Health
NK

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

HCC:B1

Boiling Pt:B.P. Text:217F 10

3C

Vapor Pres:16

Vapor Density:19.2 AIR

Spec Gravity:1.082

pH:12.4

Solubility in Water:COMPLETE

Appearance and Odor:PALE YELLOW LIQUID WITH TYPICAL LIQUID BLEACH ODOR

Percent Volatiles by Volume:90

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

Stability Indicator/Materials to Avoid:NO

ACIDS, AMMONIA, ORGANIC COMPOUNDS, HEAVY METALS AND SALTS THEREOF, AND OXIDIZING OR REDUCING COMPOUNDS.

Stability Condition to Avoid:HEAT

Hazardous Decomposition Products:CHLORINE, CHLOR

INE DIOXIDE,
CHLORAMINES. DECOMPOSITION MAY CAUSE CONTAINERS TO RUPTURE.

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

Waste Disposal Methods: FLUSH WITH WATER TO SEWER IAW FED, ST, LOCAL ENVIRONMENTAL REGULATION. NORMAL CLEAN UP - DILUTE WITH COPIOUS AMOUNTS OF WATER AND THEN MOP UP.

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