

Cafe - CGEC

ELITE CHEMICALS -- BLEACH -- 6810-00N074945

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Product Identification
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Product ID:BLEACH
MSDS Date:01/10/1995
FSC:6810
NIIN:00N074945
MSDS Number: CCSLW
=== Responsible Party ===
Company Name:ELITE CHEMICALS
Address:270 ROCUS ST
City:SPRINGFIELD
State:MA
ZIP:01104
Country:US
Info Phone Num:800-457-4449
Emergency Phone Num:800-424-9300 (CHEMTREC)
CAGE:ELITE

==== Contractor Identification ====

Company Name:ELITE CHEMICALS
Address:270 ROCUS ST
City:SPRINGFIELD
State:MA
ZIP:01104-5000
Country:US
Phone:800-457-4449
CAGE:ELITE
Company Name:ELITE CHEMICALS
Box:UNKNOW
CAGE:ELTEC

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Composition/Information on Ingredients
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Ingred Name:HYPOCHLOROUS ACID, SODIUM SALT; (SODIUM HYPOCHLORITE)
(CERCLA)
CAS:7681-52-9
RTECS #:NH3486300
Fraction by Wt: 5.25%
OSHA PEL:N/K
ACGIH TLV:N/K
EPA Rpt Qty:100 LBS
DOT Rpt Qty:100 LBS

Ingred Name:SODIUM HYDROXIDE (CERCLA)
CAS:1310-73-2
RTECS #:WB4900000
Fraction by Wt: 0.1-0.2%
OSHA PEL:2 MG/M3
ACGIH TLV:2 MG/M3, C
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:SUPDAT: OBTAIN EPA REGISTRATION AND ESTABLISHMENT NUMBERS.
RTECS #:9999999ZZ

Ingred Name:EYE PROT: & FULL LENGTH FACESHIELD
RTECS #:9999999ZZ

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
 Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
 Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
 Health Hazards Acute and Chronic:ACUTE: SEVERE IRRITANT TO SKIN, EYES,
 NOSE, THROAT & GI TRACT. PROMPT TREATMENT IS IMPORTANT TO MINIMIZE
 EFTS OF OVEREXP. CHRONIC: EYES: SEV IRRITANT. SKIN: SEV IRRITANT.
 INHAL: IRRITANT TO RESP TRACT . INGEST: CORROSION OF MUCOUS
 MEMBRANES; PERFORATION OF ESOPHAGUS & STOMACH. MAY LEAD TO
 CONVULSIONS, COMA & DEATH.
 Explanation of Carcinogenicity:NOT RELEVANT
 Effects of Overexposure:EYES AND SKIN: SEVERE IRRITATION AND REDDENING.
 RESPIRATORY TRACT: COUGHING AND IRRITATION. MAY CAUSE SHORTNESS OF
 BREATH, SORE THROAT AND LABORED BREATHING. INGESTION: NAUSEA AND
 VOMITING, POSSIBLE P ERFORATION OF ESOPHAGUS AND STOMACH,
 CONVULSIONS, COMA AND DEATH.
 Medical Cond Aggravated by Exposure:VAPORS MAY AGGRAVATE RESPIRATORY
 AILMENTS.

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

First Aid:EYES: FLUSH W/WATER FOR AT LEAST 15 MINUTES & CALL MD. SKIN:
 FLUSH AFFECTED AREAS W/PLENTY OF WATER. REMOVE CONTAMINATED
 CLOTHING & WASH W/SOAP & WATER. IF SKIN IS BURNED, CALL MD. INHAL:
 REMOVE VICTI M TO FRESH AIR & CALL MD IF BREATHING IS DIFFICULT.
 INGEST: RINSE MOUTH W/WATER. DRINK LARGE AMOUNTS OF WATER &/OR
 MILK. DO NOT INDUCE VOMITING. CALL MD. DO NOT USE BAKING SODA OR
 ACIDIC ANTIDOTES.

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

Flash Point:NON-FLAMMABLE
 Extinguishing Media:SUITABLE FOR SURROUNDING FIRE.
 Fire Fighting Procedures:USE NIOSH APPROVED SCBA AND FULL PROTECTIVE
 EQUIPMENT . AVOID BODY CONTACT AND INHALATION OF FUMES.
 Unusual Fire/Explosion Hazard:STRONG OXIDIZER. CONTACT W/COMBUSTS MAY
 IRRITATE OR PROMOTE COMBUST. ACIDS & HEAT ACCELERATE DECOMP. DECOMP
 PRODS MAY INCL CHLORINE. TOXIC FUMES CAN BE (SUPDAT)

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

Spill Release Procedures:TOXIC TO FISH & AQUATIC LIFE. DO NOT ALLOW
 MATL TO ENTER SEWERS, STREAMS, PONDS, STORM DRAINS. PERSONNEL
 INVOLVED W/CLEAN-UP MUST BE EQUIPPED W/NIOSH APPROVED RESPIRATORY
 PROTECTION, EYE PROTECTION, R UBBER BOOTS, RUBBER GLOVES &
 PROTECTIVECLOTHING.
 Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE IN VENTD CNTNRS AWAY FROM
 SUNLIGHT; SEPARATE FROM ACIDS, HEAT, OXIDIZING MATLS, AMMONIA,
 HYDROCARBS, ALCOHOLS, ETHERS OR ISOCYANURATES. (SUPDAT)
 Other Precautions:DO NOT MIX W/OTHER CLEANING AGENTS CONTAINING ACIDS
 OR AMMONIA. THESE MAY LIBERATE CHLORINE & CHLORAMINES UPON MIXING.
 AVOID WEARING CONTACT LENSES WHEN HNDLG THIS PROD. DO NOT STORE IN
 METAL CNTNRS. WHEN EMPTY, RETURNABLE CNTNRS (SUPDAT)

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

Respiratory Protection:NIOSH APPROVED SELF-CONTAINED BREATHING APPARATUS SUITABLE FOR ACID GAS AND CHLORINE SHOULD BE USED FOR STRONG CONCENTRATION.

Ventilation:LOCAL EXHAUST. MECHANICAL (GENERAL) RECOMMENDED.

Protective Gloves:RUBBER GLOVES.

Eye Protection:ANSI APPRVD CHEM WORKERS GOGGS (ING 4)

Other Protective Equipment:ANSI APPROVED EYE WASH & DELUGE SHOWER .
HARD HATS, RUBBER BOOTS, PROTECTIVE CLOTHING.

Work Hygienic Practices:AVOID SKIN AND VAPOR CONTACT. WASH THOROUGHLY AFTER USING.

Supplemental Safety and Health

SPEC GRAV: 1.08-1.09 (H*20=1). EXPLO HAZ:LIBERATED BY HEAT/DECOMP.

HNDLG/STOR PRECS: STORE IN COOL AREA. OTHER PRECS: MUST BE SHIPPED I/A/W FED, STATE & DOT REGS. ALL RESIDUAL PROD MUST BE REMOVED BY TRIPLE RINSING CNTNR W/WATER. PROD IS REGULATED BY FIFRA IF USED AS SANITIZER/DISINFECTANT.. REPACKAGERS MUST (ING 3)

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

Boiling Pt:B.P. Text:220F,104C

Melt/Freeze Pt:M.P/F.P Text:>25F,>-4C

Spec Gravity:SUPDAT

Solubility in Water:COMPLETELY SOLUBLE

Appearance and Odor:CLEAR-LIGHT YELLOW LIQUID WITH CHARACTERISTIC CHLORINE ODOR.

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

Stability Indicator/Materials to Avoid:YES

ACIDS, AMMONIA, METALS, COMBUSTIBLES, DETERGENTS, REDUCING AGENTS, OXIDIZABLE MATERIALS, CHLORINATED ISOCYANURATES.

Stability Condition to Avoid:PROD IS STABLE & DECOMPOSES NATURALLY W/AGE. AVOID EXCESSIVE EXPOSURE TO HEAT & LIGHT OR CONTACT W/INCOMPATIBLE MATLS.

Hazardous Decomposition Products:CHLORINE, HYDROCHLORIC ACID, HYPOCHLOROUS ACID, OXYGEN.

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

Waste Disposal Methods:DO NOT ABSORB SPILLS W/FLAM MATLS SUCH AS SAWDUST OR COMBUSTIBLE ABSORBS. CONTAIN SPILLS IN AS SMALL AN AREA AS POSS FOR NEUTRALIZATION & DILUTION. ABSORB MATL IS BEST PLACED IN PLASTIC CNTNRS. DISPOS E OF RESIDUE I/A/W FEDERAL, STATE & LOCAL REGS.

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