

# 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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