

CLOROBEN CHEMICAL -- GLOBEN SEPTIC TANK,CESSPOOL & GREASE TRAP CLEANER  
MATERIAL SAFETY DATA SHEET

CLOROBEN CHEMICAL

AS OF January 1999

NSN: 685000F026735

Manufacturer's CAGE: 58101

Part No. Indicator: A

Part Number/Trade Name: GLOBEN SEPTIC TANK,CESSPOOL & GREASE TRAP CLEANER

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General Information  
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Company's Name: CLOROBEN CHEMICAL CORP  
Company's Street: 1035 BELLEVILLE TURNPIKE  
Company's City: KEARNY  
Company's State: NJ  
Company's Country: US  
Company's Zip Code: 07032-4410  
Company's Emerg Ph #: 201-997-1700  
Company's Info Ph #: 201-997-1700  
Record No. For Safety Entry: 001  
Tot Safety Entries This Stk#: 001  
Status: SE  
Date MSDS Prepared: 01JAN90  
Safety Data Review Date: 26MAR93  
MSDS Preparer's Name: NICHOLAS A STUFANO  
Preparer's Company: CLOROBEN CHEMICAL CORP  
Preparer's St Or P. O. Box: 1035 BELLEVILLE TURNPIKE  
Preparer's City: KEARNY  
Preparer's State: NJ  
Preparer's Zip Code: 07032-4410  
MSDS Serial Number: BQJXP

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Ingredients/Identity Information  
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Proprietary: NO  
Ingredient: SODIUM HYDROXIDE, CAUSTIC SODA, LYE  
Ingredient Sequence Number: 01  
Percent: 98  
NIOSH (RTECS) Number: WB4900000  
CAS Number: 1310-73-2  
OSHA PEL: 2 MG/M3  
ACGIH TLV: C 2 MG/M3; 9293  
Other Recommended Limit: 2MG/M3 CEILING NIOSH

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Proprietary: NO  
Ingredient: SODIUM CARBONATE (SODA ASH, TRONA, CARBONIC ACID, CRYSTOL  
CARBONATE, DISODIUM CARBONATE)  
Ingredient Sequence Number: 02  
Percent: 1  
NIOSH (RTECS) Number: VZ4050000  
CAS Number: 497-19-8

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Proprietary: NO  
Ingredient: SODIUM CHLORIDE  
Ingredient Sequence Number: 03  
Percent: 1  
NIOSH (RTECS) Number: VZ4725000  
CAS Number: 7647-14-5

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Physical/Chemical Characteristics

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Appearance And Odor: CLEAR WHITE BEADS W/NO DISTINCT ODOR.  
Boiling Point: 2530F  
Melting Point: 318C/604F  
Specific Gravity: 2.13  
Solubility In Water: COMPLETE

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Fire and Explosion Hazard Data

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Flash Point: NON-FLAMMABLE  
Extinguishing Media: CO2, ALCOHOL FOAM OR DRY CHEMICAL AS APPROPRIATE FOR SURROUNDING FIRE.  
Special Fire Fighting Proc: FIRE FIGHTERS WORKING IN PRODUCT AREA SHOULD WEAR NIOSH/MSHA APPROVED SELF CONTAINED BREATHING APPARATUS & FULL PROTECTIVE CLOTHING.  
Unusual Fire And Expl Hazrds: WATER ON PRODUCT MAY CAUSE SPLATTERING OF EXTREMELY CORROSIVE CAUSTIC SOLUTIONS.

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Reactivity Data

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Stability: YES  
Materials To Avoid: ALUMINUM, TIN, ZINC, ALLOYS, ACIDS, ORGANIC CHLORIDES, CHLORINE RELEASING CHEMICALS SUCH AS BLEACH & AMMONIA SOLUTIONS.  
Hazardous Decomp Products: HYDROGEN GAS FROM ALLOYS, CHLORINE FROM CHLORINE RELEASING CHEMICALS.  
Hazardous Poly Occur: NO

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Health Hazard Data

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LD50-LC50 Mixture: ORAL LD50 (RAT): 140-340 MG/KG SEE SUPP  
Route Of Entry - Inhalation: YES  
Route Of Entry - Skin: NO  
Route Of Entry - Ingestion: YES  
Health Haz Acute And Chronic: EYES: TISSUE DESTRUCTION. BURNS, DAMAGE, UPPER RESPIRATORY TRACT/LUNG TISSUE DAMAGE. MUCOUS MEMBRANES IRRITATION, PNEUMONIA & DESTRUCTION OF LUNG TISSUE. INGESTION: BURNS & TISSUE PERFORATION OF MUCOUS MEMBRANES OF MOUTH/THROAT/ESOPHAGUS/STOMACH.  
Carcinogenicity - NTP: NO  
Carcinogenicity - IARC: NO  
Carcinogenicity - OSHA: NO  
Explanation Carcinogenicity: NONE  
Signs/Symptoms Of Overexp: SKIN: SEVERE BURNS, RESULTING IN DEEP ULCERATION & SCARRING. INHALATION: FATAL. INGESTION: SEVERE SYSTEMIC ILLNESS & DEATH.  
Med Cond Aggravated By Exp: DERMATITIS OR OTHER SKIN DISORDERS, RESPIRATORY SYSTEM DISEASES.  
Emergency/First Aid Proc: EYES: FLUSH W/DIRECTED STREAM OF WATER FOR AT LEAST 15 MINS. SKIN: WASH W/PLENTY OF WATER FOR AT LEAST 15 MINS. IF AVAILABLE, RINSE W/VINEGAR OR DILUTE ACETIC ACID (3% SOLUTION). USE SAFETY SHOWER FOR LARGE CONTAMINATED AREAS OF THE BODY. INHALATION: REMOVE TO FRESH AIR. IF BREATHING HAS STOPPED, START ARTIFICIAL RESPIRATION. OXYGEN MAY BE GIVEN IF READILY AVAILABLE. INGESTION: SEE SUPP.

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Precautions for Safe Handling and Use

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Steps If Matl Released/Spill: LARGE: PICK UP INTO STEEL/PLASTIC CONTAINER. CLOSE CONTAINER/LABEL/STORE. NEUTRALIZE. FLUSH AREA W/WATER. COVER W/SODIUM BICARBONATE. SMALL: PICK UP W/DRY RAG. SPRINKLE SPILL CONTENTS INTO SURFACE OF SINK W/OUT BLOCKING DRAIN. WASH AREA W/DRY RAG.

Neutralizing Agent: DILUTE (1-3%) INORGANIC ACID: HYDROCHLORIC, SULFURIC, PHOSPHORIC OR ACETIC ACID.

Waste Disposal Method: HAZARDOUS UNDER RCRA. PACKAGE/STORE/TRANSPORT/DISPOSE DISCARDED/SPILLED PRODUCT, ALL CLEAN-UP MATERIALS & ANY CONTAMINATED EQUIP TO COMPLY W/ALL LAWS. DON'T REUSE EMPTY CONTAINER. TRIPLE RINSE. RECYCLE/REUSE/PUNCTURE/DISPOSE TO COMPLY W/ALL LAWS.

Precautions-Handling/Storing: KEEP CONTAINER TIGHTLY CLOSED, DRY WHEN NOT IN USE. DON'T ALLOW WATER TO COME IN CONTACT W/CONTAINER. STORE ONLY IN ORIGINAL CONTAINER.

Other Precautions: STORE IN COOL, DRY, WELL VENTILATED AREA. KEEP OUT OF SUN, HEAT & MOISTURE. STORE AWAY FROM OTHER CHEMICALS & FOOD. KEEP OUT OF REACH OF CHILDREN. AVOID CONTACT W/SKIN, EYES, & BREATHING DUST/MIST/SPRAY/VAPORS. DON'T TAKE INTERNALLY.

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Control Measures  
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Respiratory Protection: NOT REQUIRED UNDER NORMAL USE. HOWEVER, IF DUST OR MIST MAY BE GENERATED, USE NIOSH/MSHA APPROVED SELF CONTAINED BREATHING APPARATUS.

Ventilation: ADEQUATE LOCAL EXHAUST TO KEEP BELOW TLV

Protective Gloves: RUBBER/SYNTHETIC ELASTOMERS/PVC/PLASTIC

Eye Protection: CHEMICAL SPLASH GOGGLES/FACE SHIELD

Other Protective Equipment: HARD HAT, RUBBER APRON, SAFETY SHOES, RUBBER BOOTS, EYE BATHS, SAFETY SHOWER

Work Hygienic Practices: REMOVE CONTAMINATED CLOTHING/SHOES. LAUNDER CLOTHING BEFORE REUSE. DISCARD FOOTWEAR.

Suppl. Safety & Health Data: LD50 DATA IS FOR SODIUM HYDROXIDE. FIRST AID CON'T: INGESTION: DON'T INDUCE VOMITING. GIVE WATER. THEN SEVERAL GLASSES OF MILK IF AVAILABLE. DON'T GIVE VINEGAR/CITRUS JUICE/OR OTHER ACIDIC FLUIDS. IF SPONTANEOUS VOMITING OCCURS, KEEP AIRWAYS CLEAR. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. OBTAIN MED ATTN.

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Transportation Data  
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Disposal Data  
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Label Data  
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Label Required: YES

Technical Review Date: 26MAR93

Label Date: 02MAR93

Label Status: F

Common Name: SODIUM HYDROXIDE

Chronic Hazard: YES

Signal Word: DANGER!

Acute Health Hazard-Severe: X

Contact Hazard-Severe: X

Fire Hazard-None: X

Reactivity Hazard-Slight: X

Special Hazard Precautions: EYES: TISSUE DESTRUCTION. BURNS, DAMAGE, UPPER RESPIRATORY TRACT/LUNG TISSUE DAMAGE. MUCOUS MEMBRANES IRRITATION,

PNEUMONIA & DESTRUCTION OF LUNG TISSUE. INGESTION: BURNS & TISSUE  
PERFORATION OF MUCOUS MEMBRANES OF MOUTH/THROAT/ESOPHAGUS/STOMACH. TARGET  
ORGANS: EYES, ALL TISSUE. CARCINOGEN: FORMALDEHYDE  
Protect Eye: Y  
Protect Skin: Y  
Protect Respiratory: Y  
Label Name: CLOROBEN CHEMICAL CORP  
Label Street: 1035 BELLEVILLE TURNPIKE  
Label City: KEARNY  
Label State: NJ  
Label Zip Code: 07032-4410  
Label Country: US  
Label Emergency Number: 201-997-1700  
Year Procured: UNK