



SAFETY DATA SHEET
24 HOUR EMERGENCY PHONE
CHEMTREC 1-800-424-9300
2536 Kimberly Road
Twin Falls, Idaho 83301
☎ (208)734-7279 • (800) 367-3250
FAX (208)733-0460

PRODUCT

CLC-505

SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

MATERIAL IDENTITY

TRADE NAME: CLC-505
CHEMICAL NAME: PROPRIETARY

RECOMMENDED USE

USED AS A CLEANING AGENT DESIGNED TO REMOVE GREASE, OILS AND MILL SCALE FROM NEW BOILER SURFACES

COMPANY INFORMATION

WATERTECH, INC.
2536 KIMBERLY ROAD
TWIN FALLS, ID 83301

TELEPHONE NUMBERS

TRANSPORTATION EMERGENCY
WATERTECH, INC.: (800) 367-3250
CHEMTREC: (800) 424-9300
WATERTECH OFFICE: (208) 734-7279
TOLL FREE: (800) 367-3250
FAX: (208) 733-0460

SECTION 2: HAZARD IDENTIFICATION

GHS CLASSIFICATION

CORROSIVE TO METALS (CATEGORY 1)
ACUTE TOXICITY, DERMAL (CATEGORY 4)
ACUTE TOXICITY, ORAL (CATEGORY 4)
ACUTE TOXICITY - INHALATION (CATEGORY 4)
SKIN CORROSION/IRRITATION (CATEGORY 1)

GHS LABEL (PICTOGRAM)



GHS SIGNAL WORD

DANGER

GHS HAZARD STATEMENTS

H302: HARMFUL IF SWALLOWED
H312: HARMFUL IN CONTACT WITH SKIN
H314: CAUSES SEVERE SKIN BURNS AND EYE DAMAGE
H332: HARMFUL IF INHALED

GHS GENERAL PRECAUTIONARY STATEMENTS

NO STATEMENTS AVAILABLE

GHS PREVENTION STATEMENTS

PLEASE REFER TO SECTION 8
P233: KEEP CONTAINER TIGHTLY CLOSED.
P262: DO NOT GET IN EYES, ON SKIN, OR ON CLOTHING.
P264: WASH SKIN THOROUGHLY AFTER HANDLING.
P270: DO NOT EAT, DRINK OR SMOKE WHEN USING THIS PRODUCT.
P280: WEAR PROTECTIVE GLOVES/PROTECTIVE CLOTHING/EYE PROTECTION/FACE PROTECTION.

Product Name: CLC-505

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GHS RESPONSE STATEMENTS

PLEASE REFER TO SECTION 4
P301 + P330 + P331: IF SWALLOWED: RINSE MOUTH. DO NOT INDUCE VOMITING.
P302 + P350: IF ON SKIN: GENTLY WASH WITH PLENTY OF SOAP AND WATER.
P304 + P340: IF INHALED: REMOVE VICTIM TO FRESH AIR AND KEEP AT REST IN A POSITION COMFORTABLE FOR BREATHING.
P305 + P351 + P338: IF IN EYES: RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES, IF PRESENT AND EASY TO DO. CONTINUE RINSING.
P306 + P360: IF ON CLOTHING: RINSE IMMEDIATELY CONTAMINATED CLOTHING AND SKIN WITH PLENTY OF WATER BEFORE REMOVING CLOTHES.
P309 + P311: IF EXPOSED OR IF YOU FEEL UNWELL: CALL A POISON CENTER OR DOCTOR/PHYSICIAN.

GHS STORAGE AND DISPOSAL STATEMENTS

P405: STORE LOCKED UP.
P501: DISPOSE OF CONTENTS IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE, AND LOCAL LAWS OR ORDINANCES AND REGULATIONS GOVERNING HANDLING, TRANSPORTATION AND DISPOSAL OF HAZARDOUS WASTE MATERIALS AND ENVIRONMENTAL PROTECTION.

SECTION 3: COMPOSITION AND INFORMATION ON INGREDIENTS

CHEMICAL NAME, COMMON NAME	CAS NUMBER	PERCENT BY WEIGHT
SODIUM HYDROXIDE	1310-73-2	1-20%

SECTION 4: FIRST AID MEASURES

EYES

IF THIS PRODUCT ENTERS THE EYES, OPEN EYES WHILE UNDER GENTLY RUNNING WATER. USE SUFFICIENT FORCE TO OPEN EYELIDS. "ROLL" EYES TO EXPOSE MORE SURFACE. MINIMUM FLUSHING IS FOR 15 MINUTES. SEEK IMMEDIATE MEDICAL ATTENTION.

SKIN

IF THE PRODUCT CONTAMINATES THE SKIN, IMMEDIATELY BEGIN DECONTAMINATION WITH RUNNING WATER. MINIMUM FLUSHING IS FOR 15 MINUTES. REMOVE CONTAMINATED CLOTHING, TAKING CARE NOT TO CONTAMINATE EYES. IF SKIN BECOMES IRRITATED AND IRRITATION PERSISTS, MEDICAL ATTENTION MAY BE NECESSARY. WASH CONTAMINATED CLOTHING BEFORE REUSE, DISCARD CONTAMINATED SHOES.

INGESTION

IF SWALLOWED, CALL PHYSICIAN OR POISON CONTROL CENTER FOR MOST CURRENT INFORMATION. IF PROFESSIONAL ADVICE IS NOT AVAILABLE, GIVE TWO GLASSES OF WATER TO DRINK. DO NOT INDUCE VOMITING. NEVER INDUCE VOMITING OR GIVE LIQUIDS TO SOMEONE WHO IS UNCONSCIOUS, HAVING CONVULSIONS, OR UNABLE TO SWALLOW. SEEK IMMEDIATE MEDICAL ATTENTION.

INHALATION

AFTER HIGH VAPOR EXPOSURE, REMOVE TO FRESH AIR. IF IT IS SUSPECTED THAT FUMES ARE STILL PRESENT, THE RESCUER SHOULD WEAR AN APPROPRIATE MASK OR SELF-CONTAINED BREATHING APPARATUS. KEEP PERSON WARM AND AT REST. BREATHING IS DIFFICULT. GIVE OXYGEN. IF BREATHING HAS STOPPED, TRAINED PERSONNEL SHOULD IMMEDIATELY BEGIN ARTIFICIAL RESPIRATION. IT MAY BE DANGEROUS TO THE PERSON PROVIDING AID TO GIVE MOUTH-TO-MOUTH RESUSCITATION. IF UNCONSCIOUS, PLACE IN RECOVERY POSITION AND GET MEDICAL ATTENTION IMMEDIATELY. MAINTAIN AN OPEN AIRWAY. LOOSEN TIGHT CLOTHING SUCH AS A COLLAR, TIE, BELT OR WAISTBAND. IF THE HEART HAS STOPPED, TRAINED PERSONNEL SHOULD IMMEDIATELY BEGIN CARDIOPULMONARY RESUSCITATION (CPR). SEEK IMMEDIATE MEDICAL ATTENTION. IN CASE OF INHALATION OF DECOMPOSITION PRODUCTS IN A FIRE, SYMPTOMS MAY BE DELAYED. THE EXPOSED PERSON MAY NEED TO BE KEPT UNDER MEDICAL SURVEILLANCE FOR 48 HOURS.

OTHER INSTRUCTIONS

THERE IS NO SPECIFIC ANTIDOTE. TREATMENT OF OVEREXPOSURE SHOULD BE DIRECTED AT THE CONTROL OF SYMPTOMS AND THE CLINICAL CONDITION OF THE PATIENT. ANY MATERIAL ASPIRATED DURING VOMITING MAY CAUSE LUNG INJURY. THEREFORE, EMESIS SHOULD NOT BE INDUCED MECHANICALLY OR PHARMACOLOGICALLY. IF IT IS CONSIDERED NECESSARY TO EVACUATE THE STOMACH CONTENTS, THIS SHOULD BE DONE BY MEANS LEAST LIKELY TO CAUSE ASPIRATION (SUCH AS: GASTRIC LAVAGE AFTER ENDOTRACHEAL INTUBATION).

VICTIMS OF CHEMICAL EXPOSURE MUST BE TAKEN FOR MEDICAL ATTENTION. RESCUERS SHOULD BE TAKEN FOR MEDICAL ATTENTION, IF NECESSARY. TAKE A COPY OF LABEL AND SDS TO PHYSICIAN OR HEALTH PROFESSIONAL WITH VICTIM.

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SECTION 5: FIRE FIGHTING MEASURES

IGNITION TEMPERATURE - AIT

NOT ESTABLISHED

FLASH POINT

NOT COMBUSTABLE

FLAMMABLE LIMITS %

LOWER NOT APPLICABLE

UPPER NOT APPLICABLE

RECOMMENDED FIRE EXTINGUISHING AGENTS AND SPECIAL PROCEDURES

IN CASE OF FIRE IN SURROUNDINGS, ALL EXTINGUISHING AGENTS ALLOWED (I.E., DRY CHEMICAL, CO₂, HALON, WATER SPRAY OR STANDARD FOAM)

UNUSUAL OR EXPLOSIVE HAZARDS

NONCOMBUSTABLE. SOME OF THESE MATERIALS MAY BURN, BUT NONE OF THEM IGNITES READILY. FLAMMABLE/POISONOUS GASES MAY ACCUMULATE IN TANKS AND HOPPER CARS. CLOSED CONTAINERS MAY EXPLODE IF EXPOSED TO EXTREME HEAT. APPLYING TO HOT SURFACES REQUIRES SPECIAL PRECAUTIONS.

SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS

WATER SPRAY MAY BE INEFFECTIVE ON FIRE BUT CAN PROTECT FIRE-FIGHTERS & COOL CLOSED CONTAINERS. USE FOG NOZZLES IF WATER IS USED. DO NOT ENTER CONFINED FIRE-SPACE WITHOUT FULL BUNKER GEAR (HELMET WITH FACE SHIELD, BUNKER COATS, GLOVES & RUBBER BOOTS). USE NIOSH APPROVED POSITIVE-PRESSURE SELF-CONTAINED BREATHING APPARATUS.

SECTION 6: ACCIDENTAL RELEASE MEASURES (Transportation Spills: CHEMTREC (800) 424-9300)

PROCEDURES IN CASE OF ACCIDENTAL RELEASE, BREAKAGE OR LEAKAGE

SPILL AND LEAK RESPONSE AND ENVIRONMENTAL PRECAUTIONS:

UNCONTROLLED RELEASES SHOULD BE RESPONDED TO BY TRAINED PERSONNEL USING PRE-PLANNED PROCEDURES. PROPER PROTECTIVE EQUIPMENT SHOULD BE USED. IN CASE OF A SPILL, CLEAR THE AFFECTED AREA, PROTECT PEOPLE, AND RESPOND WITH TRAINED PERSONNEL.

PERSONAL PROTECTIVE EQUIPMENT:

THE PROPER PERSONAL PROTECTIVE EQUIPMENT FOR INCIDENTAL RELEASES (SUCH AS: 1 LITER OF THE PRODUCT RELEASED IN A WELL-VENTILATED AREA), USE IMPERMEABLE GLOVES (TRIPLE-GLOVES (RUBBER GLOVES AND NITRILE GLOVES, OVER LATEX GLOVES), GOGGLES, FACE SHIELD, AND APPROPRIATE BODY PROTECTION. IN THE EVENT OF A LARGE RELEASE, USE IMPERMEABLE GLOVES, SPECIFIC FOR THE MATERIAL HANDLED, CHEMICALLY RESISTANT SUIT AND BOOTS, AND HARD HAT. SELF-CONTAINED BREATHING APPARATUS OR RESPIRATOR MAY BE REQUIRED WHERE ENGINEERING CONTROLS ARE NOT ADEQUATE OR CONDITIONS FOR POTENTIAL EXPOSURE EXIST. WHEN RESPIRATORS ARE REQUIRED, SELECT NIOSH/MSHA APPROVED BASED ON ACTUAL OR POTENTIAL AIRBORNE CONCENTRATIONS IN ACCORDANCE WITH LATEST OSHA AND/OR ANSI RECOMMENDATIONS.

ENVIRONMENTAL PRECAUTIONS:

STOP SPILL AT SOURCE. CONSTRUCT TEMPORARY DIKES OF DIRT, SAND, OR ANY APPROPRIATE READILY AVAILABLE MATERIAL TO PREVENT SPREADING OF THE MATERIAL. CLOSE OR CAP VALVES AND/OR BLOCK OR PLUG HOLE IN LEAKING CONTAINER AND TRANSFER TO ANOTHER CONTAINER. KEEP FROM ENTERING STORM SEWERS AND DITCHES WHICH LEAD TO WATERWAYS, AND IF NECESSARY, CALL THE LOCAL FIRE OR POLICE DEPARTMENT FOR IMMEDIATE EMERGENCY ASSISTANCE.

WASTE DISPOSAL METHOD

CONTAINMENT AND CLEAN-UP MEASURES:

ABSORB SPILLED LIQUID WITH POLYPADS OR OTHER SUITABLE ABSORBENT MATERIALS. IF NECESSARY, NEUTRALIZE USING SUITABLE BUFFERING MATERIAL, (ACID WITH SODA ASH OR BASE WITH PHOSPHORIC ACID), AND TEST AREA WITH LITMUS PAPER TO CONFIRM NEUTRALIZATION. CLEAN UP WITH NON-COMBUSTIBLE ABSORBENT (SUCH AS: SAND, SOIL, AND SO ON). SHOVEL UP AND PLACE ALL SPILL RESIDUE IN SUITABLE CONTAINERS. DISPOSE OF AT AN APPROPRIATE WASTE DISPOSAL FACILITY ACCORDING TO CURRENT APPLICABLE LAWS AND REGULATIONS AND PRODUCT CHARACTERISTICS AT TIME OF DISPOSAL (SEE SECTION 13 - DISPOSAL CONSIDERATIONS).

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SECTION 7: HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING

USE ONLY WITH ADEQUATE VENTILATION. DO NOT GET IN EYES, ON SKIN OR CLOTHING. WEAR OSHA STANDARD FULL FACE SHIELD. CONSULT SAFETY EQUIPMENT SUPPLIER. WEAR GOGGLES, FACE SHIELD, GLOVES, APRON & FOOTWEAR IMPERVIOUS TO MATERIAL. WASH CLOTHING BEFORE REUSE. NEVER POUR WATER INTO THIS SUBSTANCE. WHEN DISSOLVING OR DILUTING, ALWAYS ADD IT SLOWLY TO THE WATER.

PRECAUTIONS TO BE TAKEN IN STORAGE

KEEP SEPARATED FROM STRONG OXIDANTS, STRONG ACIDS, METALS, FOOD & FEEDSTUFFS. KEEP DRY. DO NOT STORE ABOVE 49 C/120 F. KEEP CONTAINER TIGHTLY CLOSED & UPRIGHT WHEN NOT IN USE TO PREVENT LEAKAGE. WEAR FULL FACE SHIELD, GLOVES & FULL PROTECTIVE CLOTHING WHEN OPENING OR HANDLING. WHEN EMPTY, DRAIN COMPLETELY, REPLACE BUNGS SECURELY.

NONBULK: CONTAINERS:

STORE CONTAINERS IN A COOL, DRY LOCATION, AWAY FROM DIRECT SUNLIGHT, SOURCES OF INTENSE HEAT, OR WHERE FREEZING IS POSSIBLE. MATERIAL SHOULD BE STORED IN SECONDARY CONTAINERS OR IN A DIKED AREA, AS APPROPRIATE. STORE CONTAINERS AWAY FROM INCOMPATIBLE CHEMICALS (SEE SECTION 10, STABILITY AND REACTIVITY). POST WARNING AND "NO SMOKING" SIGNS IN STORAGE AND USE AREAS, AS APPROPRIATE. EMPTY CONTAINERS SHOULD BE HANDLED WITH CARE. NEVER STORE FOOD, FEED, OR DRINKING WATER IN CONTAINERS WHICH HELD THIS PRODUCT.

BULK CONTAINERS:

ALL TANKS AND PIPELINES WHICH CONTAIN THIS MATERIAL MUST BE LABELED. PERFORM ROUTINE MAINTENANCE ON TANKS OR PIPELINES WHICH CONTAIN THIS PRODUCT. REPORT ALL LEAKS IMMEDIATELY TO THE PROPER PERSONNEL.

TANK CAR SHIPMENTS:

TANK CARS CARRYING THIS PRODUCT SHOULD BE LOADED AND UNLOADED IN STRICT ACCORDANCE WITH TANK-CAR MANUFACTURER'S RECOMMENDATION AND ALL ESTABLISHED ON-SITE SAFETY PROCEDURES. APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT MUST BE USED (SEE SECTION 8, ENGINEERING CONTROLS AND PERSONAL PROTECTIVE EQUIPMENT.). ALL LOADING AND UNLOADING EQUIPMENT MUST BE INSPECTED, PRIOR TO EACH USE. LOADING AND UNLOADING OPERATIONS MUST BE ATTENDED, AT ALL TIMES. TANK CARS MUST BE LEVEL, BRAKES MUST BE SET OR WHEELS MUST BE LOCKED OR BLOCKED PRIOR TO LOADING OR UNLOADING. TANK CAR (FOR LOADING) OR STORAGE TANKS (FOR UNLOADING) MUST BE VERIFIED TO BE CORRECT FOR RECEIVING THIS PRODUCT AND BE PROPERLY PREPARED, PRIOR TO STARTING THE TRANSFER OPERATIONS. HOSES MUST BE VERIFIED TO BE IN THE CORRECT POSITIONS, BEFORE STARTING TRANSFER OPERATIONS. A SAMPLE (IF REQUIRED) MUST BE TAKEN AND VERIFIED (IF REQUIRED) PRIOR TO STARTING TRANSFER OPERATIONS. ALL LINES MUST BE BLOWN-DOWN AND PURGED BEFORE DISCONNECTING THEM FROM THE TANK CAR OR VESSEL.

PROTECTIVE PRACTICES DURING MAINTENANCE OF CONTAMINATED EQUIPMENT:

FOLLOW PRACTICES INDICATED IN SECTION 6 (ACCIDENTAL RELEASE MEASURES). MAKE CERTAIN APPLICATION EQUIPMENT IS LOCKED AND TAGGED-OUT SAFELY. ALWAYS USE THIS PRODUCT IN AREAS WHERE ADEQUATE VENTILATION IS PROVIDED. COLLECT ALL RINSATES AND DISPOSE OF ACCORDING TO APPLICABLE FEDERAL, STATE, PROVINCIAL, OR LOCAL PROCEDURES.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

EYE/FACE PROTECTION

WEAR OSHA STANDARD FULL FACE SHIELD.

SKIN PROTECTION

NEOPRENE GLOVES AND OTHER PROTECTION FOR SKIN AND CLOTHING IS RECOMMENDED.

RESPIRATORY PROTECTION

IN MISTY ATMOSPHERE USE AN APPROVED MIST RESPIRATOR. IF IRRITATION OCCURS, USE AN APPROVED AIR-PURIFYING RESPIRATOR.

VENTILATION

PROVIDE VENTILATION THAT WILL KEEP AIRBORNE CONTAMINANTS WITHIN PRESCRIBED LIMITS.

LOCAL EXHAUST :NECESSARY

MECHANICAL (GENERAL): NECESSARY

SPECIAL: NONE

OTHER: NONE

EXPOSURE LIMIT FOR THE TOTAL PRODUCT

SODIUM HYDROXIDE

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CAS# 1310-73-2
EINECS# 215-185-5
TWA (OSHA)NONE KNOWN
TLV (ACGIH)NONE KNOWN
CEILING 2 PPM
STEL(OSHA/ACGIH) NONE KNOWN
HAP NO

WATER
CAS# 7732-18-5
EINECS# 231-791-2
TWA (OSHA)NONE KNOWN
TLV (ACGIH)NONE KNOWN

THIS PRODUCT CONTAINS NO EPA HAZARDOUS AIR POLLUTANTS (HAP) IN AMOUNTS > 0.1%.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE

CLEAR WATER COLOR

ODOR

ODORLESS

BOILING POINT

NOT APPLICABLE

MELTING/FREEZING POINT

NOT AVAILABLE

SPECIFIC GRAVITY

1.04-1.08

pH

13.01-13.60

VAPOR PRESSURE

NOT AVAILABLE

VISCOSITY

NOT AVAILABLE

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

NOT AVAILABLE

VAPOR DENSITY

NOT AVAILABLE

SOLUBILITY IN WATER (%)

COMPLETE

OTHER

SECTION 10: STABILITY AND REACTIVITY

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CONDITIONS TO AVOID

AVOID OVERHEATING IN STORAGE. AVOID CONTACT WITH WATER, ACID AND FLAMMABLE LIQUIDS. CONTAINS CAUSTIC ALKALI WHICH MAY REACT VIOLENTLY WITH WATER, ACID AND A NUMBER OF ORGANIC COMPOUNDS. MAY REACT WITH BRONZE, ALUMINUM, TIN, AND ZINC. AVOID STRONG OXIDIZERS, EXTREME HEAT AND OPEN FLAME.

STABILITY STATEMENT

STABLE UNDER NORMAL CONDITIONS.

HAZARDOUS DECOMPOSITION PRODUCTS

CARBON MONOXIDE, OXIDE(S) OF NITROGEN AND SULFUR DIOXIDE.
HYDROGEN CHLORIDE, PHOSGENE, SODIUM OXIDE & HYDROXIDE FROM HEATING.

HAZARDOUS POLYMERIZATION

WILL NOT OCCUR.

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION (ANIMAL TOXICITY DATA)

ORAL HARMFUL OR FATAL IF SWALLOWED.

INHALATION SEVERE RESPIRATORY TRACT IRRITATION MAY OCCUR. VAPOR HARMFUL.
THE APPLICABLE OCCUPATIONAL EXPOSURE LIMIT VALUE SHOULD NOT BE EXCEEDED DURING ANY PART OF THE WORKING EXPOSURE.

DERMAL NOT ESTABLISHED

IRRITATION INDEX, ESTIMATION OF IRRITATION (SPECIES)

SKIN SEVERE BURNS TO SKIN, DEFATTING, DERMATITIS. LIQUID CAN CAUSE SEVERE SKIN & EYE BURNS. WASH THOROUGHLY AFTER HANDLING.

EYES SEVERE BURNS TO EYES, REDNESS, TEARING, BLURRED VISION. LIQUID CAN CAUSE SEVERE SKIN & EYE BURNS. WASH THOROUGHLY AFTER HANDLING.

SENSITIZATION NOT ESTABLISHED

OTHER

SECTION 12: ECOLOGICAL INFORMATION

ENVIRONMENTAL EFFECTS

ALL WORK PRACTICES MUST BE AIMED AT ELIMINATING ENVIRONMENTAL CONTAMINATION.
EFFECT OF MATERIAL ON PLANTS AND ANIMALS:
THIS PRODUCT MAY BE HARMFUL OR FATAL TO PLANT AND ANIMAL LIFE IF RELEASED INTO THE ENVIRONMENT. REFER TO SECTION 11 (TOXICOLOGICAL INFORMATION) FOR FURTHER DATA ON THE EFFECTS OF THIS PRODUCT'S COMPONENTS ON TEST ANIMALS.
MOBILITY IN SOIL
MOBILITY OF THIS MATERIAL HAS NOT BEEN DETERMINED.
DEGRADABILITY
THIS PRODUCT IS COMPLETELY BIODEGRADABLE.
ACCUMULATION
BIOACCUMULATION OF THIS PRODUCT HAS NOT BEEN DETERMINED.

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL

PROCESSING, USE OR CONTAMINATION MAY CHANGE THE WASTE MANAGEMENT OPTIONS. RECYCLE / DISPOSE OF OBSERVING NATIONAL, REGIONAL, STATE, PROVINCIAL AND LOCAL HEALTH, SAFETY & POLLUTION LAWS. IF IN DOUBT, CONTACT APPROPRIATE AGENCIES.

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SECTION 14: TRANSPORTATION INFORMATION

DOT (Department of Transportation)

PROPER SHIPPING NAME CORROSIVE LIQUIDS, N.O.S.

CONTENTS SODIUM HYDROXIDE

HAZARD CLASS 8

IDENTIFICATION NUMBER UN1760

PACKING GROUP II

LABEL REQUIREMENTS CORROSIVE

REPORTABLE QUANTITY NOT APPLICABLE

SECTION 15: OTHER REGULATORY INFORMATION

OTHER REGULATORY INFORMATION

EPA REGULATION:

SARA SECTION 311/312 HAZARDS: ACUTE HEALTH

ALL COMPONENTS OF THIS PRODUCT ARE ON THE TSCA LIST.

SARA TITLE III SECTION 313 SUPPLIER NOTIFICATION

THIS PRODUCT CONTAINS THE INDICATED <*> TOXIC CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF THE EMERGENCY PLANNING & COMMUNITY RIGHT-TO-KNOW ACT OF 1986 & OF 40 CFR 372. THIS INFORMATION MUST BE INCLUDED IN ALL MSDSS THAT ARE COPIED AND DISTRIBUTED FOR THIS MATERIAL.

SARA TITLE III INGREDIENTS

SODIUM HYDROXIDE

CAS# 1310-73-2

EINECS# 215-185-5

WT% 4.8-5.2

REG. SECTION (311,312)

RQ(LBS) 1000

ANY RELEASE EQUAL TO OR EXCEEDING THE RQ MUST BE REPORTED TO THE NATIONAL RESPONSE CENTER (800-424-8802) AND APPROPRIATE STATE AND LOCAL REGULATORY AGENCIES AS DESCRIBED IN 40 CFR 302.6 AND 40 CFR 355.40 RESPECTIVELY.

FAILURE TO REPORT MAY RESULT IN SUBSTANTIAL CIVIL AND CRIMINAL PENALTIES. STATE & LOCAL REGULATIONS MAY BE MORE RESTRICTIVE THAN FEDERAL REGULATIONS.

STATE REGULATIONS:

CALIFORNIA SAFE DRINKING WATER & TOXIC ENFORCEMENT ACT (PROPOSITION 65):

THIS PRODUCT CONTAINS NO CHEMICALS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER OR REPRODUCTIVE TOXICITY.

INTERNATIONAL REGULATIONS

THE COMPONENTS OF THIS PRODUCT ARE LISTED ON THE CHEMICAL INVENTORIES OF THE FOLLOWING COUNTRIES:

AUSTRALIA (AICS), CANADA (DSL, NDSL), CHINA (IECSC), EUROPE (EINECS, ELINCS), JAPAN (METI/CSCL, MHLW/ISHL), SOUTH KOREA (KECI), NEW ZEALAND (NZIOC), PHILIPPINES (PICCS), SWITZERLAND (SWISS), TAIWAN (NECSI), USA (TSCA).

CANADA: WORKPLACE HAZARDOUS MATERIALS INFORMATION SYSTEM (WHMIS)

D2B: IRRITATING TO SKIN / EYES. E: CORROSIVE MATERIAL.

SECTION 16: OTHER INFORMATION

OTHER INFORMATION

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HAZARD RATINGS:

HEALTH (NFPA): 3, HEALTH (HMIS): 3, FLAMMABILITY: 0, PHYSICAL HAZARD: 1

(PERSONAL PROTECTION RATING TO BE SUPPLIED BY USER BASED ON USE CONDITIONS.)

THIS INFORMATION IS INTENDED SOLELY FOR THE USE OF INDIVIDUALS TRAINED IN THE NFPA & HMIS HAZARD RATING SYSTEMS.

EMPLOYEE TRAINING

SEE SECTION 2 FOR RISK & SAFETY STATEMENTS. EMPLOYEES SHOULD BE MADE AWARE OF ALL HAZARDS OF THIS MATERIAL (AS STATED IN THIS SDS) BEFORE HANDLING IT.



HEALTH: Can cause serious or permanent injury.

FLAMMABILITY Must be preheated before ignition can occur (over 200°F).

REACTIVITY: Stable.

SPECIAL:

WATERTECH, INC. HAS COMPILED THE INFORMATION CONTAINED IN THIS MATERIAL SAFETY DATA SHEET FROM SOURCES BELIEVED TO BE RELIABLE AND TO REPRESENT CURRENT OPINION ON THE SUBJECT WHEN THE MSDS WAS PREPARED. NO WARRANTY, GUARANTEE OR REPRESENTATION IS MADE AS TO THE CORRECTNESS OR SUFFICIENCY OF THE INFORMATION. THE USER OF THIS PRODUCT MUST DETERMINE FOR THEMSELVES WHAT SAFETY MEASURES ARE NECESSARY TO SAFELY USE THIS PRODUCT, EITHER ALONE OR IN COMBINATION WITH OTHER PRODUCTS.

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