

SOCAR CHEMICAL COMPANY INC.

2609 RUTHERFORD RD

GREENVILLE SC 29609

864-244-5068

SAFETY DATA SHEET: **SDS BLEACH**

ISSUE DATE: 4-27-15

SECTION 1: PRODUCT & COMPANY IDENTIFICATION

PRODUCT NAME: SDS BLEACH

ADDITIONAL NAMES: LIQUID CHLORINE, HYPOCHLORITE

PRODUCT USE: WHEN USED WITH A SOAP WILL HELP GET RID OF MOLD

SUPPLIER/MANUFACTURER'S NAME: SOCAR CHEMICAL COMPANY INC.

ADDRESS: 2609 RUTHERFORD RD, GREENVILLE SC 29609

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SECTION 2: HAZARDOUS IDENTIFICATION

EMERGENCY OVERVIEW: THIS IS A YELLOWISH LIQUID WITH CHLORINE ODOR

ROUTES OF EXPOSURE: EYE CONTACT, SKIN CONTACT, INHALATION

GHS CLASSIFICATION

CORROSIVE TO METALS

CATEGORY 1

SKIN CORROSION/IRRITATION

CATEGORY 1

SERIOUS EYE DAMAGE/EYE IRRITATION

CATEGORY 1

SPECIFIC TARGET ORGANS TOXICITY, SINGLE EXPOSURE

CATEGORY 3 (RESPIRATORY TRACT IRRITATION)

HAZARDOUS TO THE AQUATIC ENVIRONMENT

ACUTE HAZARD

CATEGORY 1

HAZARDOUS TO THE AQUATIC ENVIRONMENT

CATEGORY 1

LONG TERM HAZARD

SIGNAL WORD: DANGER



HAZARD STATEMENT:

H290-MAY BE CORROSIVE TO METALS

H335-MAY CAUSE RESPIRATORY IRRITATION

H410-VERY TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS

PRECAUTIONARY STATEMENTS: PREVENTION

P234-KEEP ONLY IN ORIGINAL PACKAGING

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P260-DO NOT BREATHE MIST OR VAPOR

P264-WASH THOROUGHLY AFTER HANDLING

P271-USE ONLY OUTDOORS OR IN A WELL VENTILATED AREA

P273-AVOID RELEASE TO THE ENVIRONMENT

P280-WEAR PROTECTIVE GLOVES/PROTECTIVE CLOTHING/EYE PROTECTION/FACE PROTECTION

PRECAUTIONARY STATEMENTS- RESPONSE

P301+P330+P331-IF SWALLOWED: RINSE MOUTH. DO NOT INDUCE VOMITING.

P304+P340-IF INHALED: REMOVE PERSON TO FRESH AIR AND KEEP COMFORTABLE FOR BREATHING.

P303+P363+P353-IF ON SKIN (OR HAIR): TAKE OFF IMMEDIATELY ALL CONTAMINATED CLOTHING. RINSE SKIN WITH WATER/SHOWER.

P305+P351+P338-IF IN EYES: RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES, IF PRESENT AND EASY TO DO. CONTINUE RINSING.

P310+P363+P390+P391-IMMEDIATELY CALL A POISON CENTER/DOCTOR. WASH CONTAMINATED CLOTHING BEFORE REUSE. ABSORB SPILLAGE TO PREVENT MATERIAL DAMAGE. COLLECT SPILLAGE.

PRECAUTIONARY STATEMENTS-STORAGE

P403+P233-STORE IN WELL VENTILATED PLACE. KEEP CONTAINER TIGHTLY CLOSED.

P405+P406-STORE LOCKED UP. STORE IN CORROSIVE RESISTANT CONTAINER WITH A RESISTANT INNER LINER.

PRECAUTIONARY STATEMENTS-DISPOSAL

P501- DISPOSE OF CONTENTS/CONTAINER IN ACCORDANCE WITH LOCAL/REGIONAL/NATIONAL/INTERNATIONAL REGULATIONS.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENTS	CAS NUMBER	PERCENT BY WEIGHT
SODIUM HYPOCHLORITE	7681-52-9	10-16
SODIUM HYDROXIDE	1310-73-2	0.2-1.0
WATER	7732-18-5	BALANCE

SECTION 4: FIRST AID MEASURES

IF INHALED: REMOVE TO FRESH AIR. GIVE ARTIFICIAL RESPIRATION IF NOT BREATHING. GIVE OXYGEN IF NECESSARY. GET MEDICAL ATTENTION.

IF ON SKIN: IMMEDIATELY FLUSH WITH WATER FOR AT LEAST 15 MINUTES. IF CLOTHING AND SHOES ARE CONTAMINATED WITH THE PRODUCT, THE CLOTHING SHOULD BE REMOVED IMMEDIATELY AND SHOULD BE LAUNDERED BEFORE RE-USE. GET MEDICAL ATTENTION IF CONDITION PERSISTS.

IN CASE OF EYE CONTACT: IMMEDIATELY FLUSH WITH WATER FOR AT LEAST 15 MINUTES REMOVE CONTACT LENSES, IF PRESENT TO DO SO. CONTINUE RINSING. GET MEDICAL ATTENTION.

IF INGESTED: DO NOT INDUCE VOMITING. IMMEDIATELY DRINK LARGE QUANTITIES OF WATER OR MILK. CALL A PHYSICIAN AT ONCE. DO NOT GIVE ANYTHING BY MOUTH IF THE PERSON IS UNCONSCIOUS OR IF HAVING CONVULSIONS.

MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND DELAYED: CORROSIVE EFFECTS: SYMPTOMS MAY INCLUDE STINGING, TEARING, REDNESS, SWELLING, AND BLURRED VISION. PERMANENT EYE DAMAGE INCLUDING BLINDNESS COULD RESULT.

INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED: TREAT SYMPTOMATICALLY. CHEMICAL BURNS. FLUSH WITH WATER IMMEDIATELY. WHILE FLUSHING, REMOVE CLOTHES WHICH DO NOT ADHERE TO

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AFFECTED AREA. CALL AN AMBULANCE. WITH EYE EXPOSURE, CONTINUE FLUSHING DURING TRANSPORT TO HOSPITAL.

GENERAL INFORMATION: ENSURE THAT MEDICAL PERSONNEL ARE AWARE OF THE MATERIALS INVOLVED AND TAKE PRECAUTIONS TO PROTECT THEMSELVES. SHOW THIS SAFETY DATA SHEET TO THE DOCTOR IN ATTENDANCE.

SECTION 5: FIRE FIGHTING MEASURES

FLAMMABILITY: NON FLAMMABLE

FLASH POINT: NOT APPLICABLE

EXTINGUISHING MEDIA: USE WATER TO COOL CONTAINERS EXPOSED TO FIRE. ON SMALL FIRE, USE DRY CHEMICAL CARBON DIOXIDE OR WATER SPRAY ON LARGE FIRES USE WATER IN FLOODING QUANTITIES AS FOG. IN CASE OF FIRE, HAZARDOUS CONCENTRATIONS OF CHLORINE MAY BE FORMED.

SPECIAL FIRE FIGHTING PROCEDURES: FIRE FIGHTERS SHOULD WEAR SELF CONTAINED POSITIVE PRESSURE BREATHING APPARATUS. USE WATER SPRAY TO COOL NEARBY CONTAINERS AND STRUCTURES EXPOSED TO FIRE.

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACTION TO TAKE FOR SPILLS OR LEAKS: ELIMINATE IGNITION SOURCES. WEAR CHEMICAL RESISTANT SLICKER SUIT AND COMPLETE PROTECTIVE EQUIPMENT INCLUDING RESISTANT GLOVES, RESISTANT BOOTS, CHEMICAL GOGGLE, AND FACE SHIELD. FOR SMALL SPILLS OR DRIPS, MOP OR WIPE UP AND DISPOSE OF IN DOT APPROVED WASTE CONTAINERS. FOR LARGE SPILLS, CONTAIN BY DIKING WITH SOIL OR OTHER ABSORBENT MATERIAL AND COLLECT MATERIAL FOR PROPER DISPOSAL. ABSORBENT MATERIALS MUST ALSO BE DISPOSED OF PROPERLY. KEEP MATERIAL OUT OF SEWERS, STORM DRAINS, SURFACE WATERS, AND SOIL. IF SPILL OCCURS INDOORS, TURN OFF AIR CONDITIONING AND/OR HEATING SYSTEM TO PREVENT VAPORS FROM CONTAMINATING OTHER INDOOR AREAS.

COMPLY WITH ALL APPLICABLE GOVERNMENTAL REGULATIONS ON SPILL REPORTING AND HANDLING AND DISPOSAL OF WASTE.

SECTION 7: HANDLING AND STORAGE

HANDLING: WEAR APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT. DO NOT GET IN EYES, ON SKIN, ON CLOTHING. USE WITH ADEQUATE VENTILATION. OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES. DO NOT APPLY HEAT OR DIRECT SUNLIGHT. TEMPERATURE AND PRODUCT CONCENTRATION AFFECT PRODUCT QUALITY AND DECOMPOSITION.

CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES:

KEEP CONTAINER TIGHTLY CLOSED, STORE IN COOL, DRY, WELL-VENTILATED PLACE. STORE IN CORROSIVE RESISTANT CONTAINER. CONSULT CONTAINER MANUFACTURER FOR ADDITIONAL GUIDANCE. STORE AWAY FROM AND DO NOT MIX INCOMPATIBLE MATERIALS SUCH AS ACIDS, OXIDIZERS, ORGANIC, REDUCING AGENTS, AND ALL METALS EXCEPT TITANIUM.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE LIMIT/GUIDELINES

CHEMICAL NAME	CAS#	ACGIH	NIOSH	VALUE
SODIUM HYDROXIDE	1310-73-2	PEL	CEILING	2mg/m ³
SODIUM HYPOCHLORITE	7681-52-9	STEL		2mg/m ³

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RESPIRATORY PROTECTION: NIOSH-APPROVED CANISTER RESPIRATOR IN THE ABSENCE OF ADEQUATE ENVIRONMENTAL CONTROLS AT THE POINT OF USE. USE SELF-CONTAINED BREATHING APPARATUS IN CONFINED OR ENCLOSED SPACES.

VENTILATION: LOCAL MECHANICAL EXHAUST VENTILATION CAPABLE OF MAINTAINING EMISSIONS AT THE POINT OF USE BELOW THE LOWEST TLV.

PROTECTIVE CLOTHING: LONG SLEEVED SHIRT, TROUSERS, SAFETY SHOES, PRODUCT RESISTANT GLOVES, APRON, AND BOOTS MADE OF NEOPRENE OR VINYL.

EYE PROTECTION: CHEMICAL RESISTANT GOGGLES WITH FULL FACE SHIELD. CONTACT LENSES SHOULD NOT BE WORN.

OTHER PROTECTIVE MEASURES: AN EYEWASH AND SAFETY SHOWER SHOULD BE NEARBY, UNOBSTRUCTED AND READY FOR USE. PROTECTIVE EQUIPMENT SHOULD BE SELECTED, USED, AND MAINTAINED ACCORDING TO APPLICABLE STANDARDS.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: YELLOW LIQUID WITH CHLORINE ODOR

BOILING POINT: 231.8 F

FREEZING POINT: -17 F

pH: 13

SPECIFIC GRAVITY (H₂O=1): NOT AVAILABLE

VAPOR DENSITY (AIR=1): NOT AVAILABLE

SOLUBILITY IN WATER BY WT: 100%

EVAPORATION RATE (BUTYL ACETATE=1): NOT AVAILABLE

PERCENT VOLATILES (BY VOLUME): NOT AVAILABLE

FLASH POINT: NOT RELEVANT

FLAMMABILITY: NOT AVAILABLE

UPPER/LOWER FLAMMABILITY: NOT RELEVANT

VAPOR PRESSURE: 12mmHg @ 20 C (68 F) FOR 12.5 % BY WEIGHT SOLUTION

RELATIVE DENSITY: 1.163 @ 15.5 C (60 F) (WEIGHT % AVAILABLE CHLORINE = 10.34)

1.203 @ 15.5 C (60 F) (WEIGHT % AVAILABLE CHLORINE = 12.52)

1.216 @ 15.5 C (60 F) (WEIGHT % AVAILABLE CHLORINE = 13.19)

1.255 @ 15.5 C (60 F) (WEIGHT % AVAILABLE CHLORINE = 15.14)

PARTITION COEFFICIENT (N-OCTANOL/WATER): NOT AVAILABLE

AUTO IGNITION TEMPERATURE: NOT AVAILABLE

DECOMPOSITION TEMPERATURE: NOT AVAILABLE

VISCOSITY: NOT AVAILABLE

OTHER INFORMATION BULK DENSITY: 1.16 – 1.25 g/cm³

9.7lb/gal. @15.5 C (60 F) (Weight % Available Chlorine = 10.34)

10.03lb/gal @15.5 C (60 F) (Weight % Available Chlorine =12.52)

10.14lb/gal @15.5 C (60 F) (Weight % Available Chlorine =13.19)

10.46lb/gal @15.5 C (60 F) (Weight % Available Chlorine =15.14)

MOLECULAR FORMULA: NaOCl

MOLECULAR WEIGHT: 74.5g/mol

SECTION 10: STABILITY AND REACTIVITY

REACTIVITY: THIS PRODUCT IS STABLE AND NON-REACTIVE UNDER NORMAL CONDITIONS OF USE, STORAGE, AND TRANSPORT

STABILITY: STABLE UNDER NORMAL CONDITIONS

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

CONDITIONS TO AVOID: CONTACT WITH INCOMPATIBLE MATERIALS. AVOID ULTRAVIOLET (UV) LIGHT. EXCESSIVE HEAT. REACTS VIOLENTLY WITH STRONG ACIDS. ACID CONTACT WILL PRODUCE CHLORINE GAS. AMINE CONTACT WILL PRODUCE CHLORAMINES.

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MATERIALS TO AVOID: STRONG OXIDIZING AGENTS, ACIDS, METALS, ORGANIC COMPOUNDS, AMMONIA

DECOMPOSITION PRODUCTS: NO HAZARDOUS DECOMPOSITION PRODUCTS ARE KNOWN

SECTION 11: TOXICOLOGICAL INFORMATION

SODIUM HYPOCHLORITE

INHALATION: VAPORS AND SPRAY MIST IRRITATE THROAT AND RESPIRATORY SYSTEM AND CAUSE COUGHING.

SKIN CONTACT: CAUSES SKIN BURNS

EYE CONTACT: CAUSES EYE BURNS

INGESTION: INGESTION MAY CAUSE GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING AND DIARRHEA. INGESTION MAY PRODUCE BURNS TO THE LIPS, ORAL CAVITY, UPPER AIRWAY, ESOPHAGUS AND POSSIBLY THE DIGESTIVE TRACT.

TOXICOLOGICAL EFFECTS: CORROSIVE EFFECTS. SYMPTOMS MAY INCLUDE STINGING, TEARING, REDNESS, SWELLING, AND BLURRED VISION. PERMANENT EYE DAMAGE INCLUDING BLINDNESS COULD RESULT.

ACUTE TOXICITY: OCCUPATIONAL EXPOSURE TO THE SUBSTANCE OR MIXTURE MAY CAUSE ADVERSE EFFECTS.

PRODUCTS	SPECIES	TEST RESULTS
SODIUM HYPOCHLORITE SOLUTIONS		
ACUTE		
DERMAL LD50	RABBIT	3000-10000 mg/kg
ORAL LD50	RAT	8200 mg/kg

SKIN CORROSION/IRRITATION: CAUSES SEVERE SKIN BURNS AND EYE DAMAGE

SERIOUS EYE DAMAGE/EYE IRRITATION: CAUSES SERIOUS EYE DAMAGE

RESPIRATORY OR SKIN SENSITIZATION:

RESPIRATORY SENSITIZATION: NOT CLASSIFIED

SKIN SENSITIZATION: NOT CLASSIFIED

GERM CELL MUTAGENICITY: NO DATA AVAILABLE TO INDICATE PRODUCT OR ANY COMPONENTS PRESENT AT GREATER THAN 0.1% ARE MUTAGENIC OR GENOTOXIC

CARCINOGENICITY: THIS PRODUCT IS NOT CONSIDERED TO BE A CARCINOGEN BY IRAC, ACGIH, NTP, OR OSHA

IRAC MONOGRAPHS OVERALL EVALUATION OF COARCINOGENICITY:

SODIUM HYPOCHLORITE (CAS 7681-52-9) 3 NOT CLASSIFIABLE AS TO CARCINOGENICITY TO HUMANS.

OSHA SPECIFICALLY REGULATED SUBSTANCES (29 CFR 1910.1001-1050): NOT LISTED

REPRODUCTIVE TOXICITY: NOT CLASSIFIED

SPECIFIC TARGET ORGAN TOXICITY SINGLE EXPOSURE: MAY CAUSE RESPIRATORY IRRITATION

SPECIFIC TARGET ORGAN TOXICITY REPEATED EXPOSURE: NOT CLASSIFIED

ASPIRATION HAZARD: NOT CLASSIFIED, HOWEVER DROPLET OF THE PRODUCT MAY BE ASPIRATED INTO THE LUNGS THROUGH INGESTION OR VOMITING AND MAY CAUSE A SERIOUS CHEMICAL PNEUMONIA

CHRONIC EFFECTS: PROLONGED OR REPEATED OVEREXPOSURE CAUSES LUNG DAMAGE

FURTHER INFORMATION: PROLONGED INHALATION MAY BE HARMFUL

SECTION 12: ECOLOGICAL INFORMATION

ECOTOXICITY: VERY TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS. LOW IN TOXICITY TO AVIAN WILDLIFE.

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PRODUCT	SPECIES	TEST RESULTS
SODIUM HYPOCHLORITE SOLUTION 10-16%		
AQUATIC		
CRUSTACEA	EC50	DAPHINIA MAGNA 0.033-0.44 mg/l, 48 HOURS
	LC50	DAPHINIA MAGNA 2.1 mg/l, 96 HOURS
FISH	LC50	BLUEGILL (LEPOMIS MACROCHIRUS) 0.6mg/l, 48 HOURS
PERSISTENCE AND DEGRADABILITY: THE PRODUCT CONTAINS INORGANIC COMPOUNDS WHICH ARE NOT BIODEGRADABLE. DEGRADES SLOWLY TO SODIUM CHLORIDE, SODIUM CHLORATE AND OXYGEN		
BIOACCUMULATIVE POTENTIAL: THE PRODUCT IS NOT EXPECTED TO BIOACCUMULATE		
OTHER ADVERSE EFFECTS: NONE KNOWN		

SECTION 13: DISPOSAL CONSIDERATIONS

PREPARING WASTES FOR DISPOSAL: COLLECT AND RECLAIM OR DISPOSE IN SEALED CONTAINERS AT LICENSED WASTE DISPOSAL SITE. THIS MATERIAL AND ITS CONTAINER MUST BE DISPOSED OF AS HZARDOUS WASTE. DO NOT ALLOW THIS MATERIAL TO DRAIN INTO SEWERES/WATER SUPPLIES. DO NOT CONTAMINATE PONDS, WATERWAYS OR DITCHES WITH CHEMICAL OR USED CONTAIENR. DISPOSE OF CONTENTS/CONTAINER IN ACCORDANCE WITH LOCAL/REGIONAL/NATIONAL/INTERNATIONAL REGULATIONS

THE WASTE CODE SHOULD BE ASSIGNED IN DISCUSSION BETWEEN THE USER, THE PRODUCER AND THE WASTE DISPOSAL COMPANY.

DISPOSE OF IN ACCORDANCE WITH LOCAL REGULATIONS. EMPTY CONTAINERS OR LINERS MAY RETAIN SOME PRODUCT RESIDUES. THIS MATERIAL AND ITS CONTAINER MUST BE DISPOSED OF IN A SAFE MANNER (SEE: DISPOSAL INSTRUCTIONS)

EMPTY CONTAINERS SHOULD BE TAKEN TO AN APPROVED WASTE HANDLING SITE FOR RECYCLING OR DISPOSAL. SINCE EMPTIED CONTAINERS MAY RETAIN PRODUCT RESIDUE, FOLLOW LABEL WARNINGS EVEN AFTER CONTAINER IS EMPTIED.

SECTION 14: TRANSPORTATION INFORMATION

UN NUMBER: UN1790

PROPER SHIPPING NAME: HYPOCHLORITE SOLUTION

HAZARD CLASS NUMBER AND DESCRIPTION: 8

PACKING GROUP: III

DOT LABEL REQUIRED: CORROSIVE

MARINE POLLUTANT: YES (SODIUM HYPOCHLORITE)

SPECIAL PRECUATIONS FOR USER: READ SAFETY INSTRUCTIONS, SDS AND EMERGENCY PROCEDURES BEFORE HANDLING

SECTION 15: REGULATORY INFORMATION

US FEDERAL REGULATIONS

THIS PRODUCT IS A "HAZARDOUS CHEMICAL" AS DEFINED BY THE OSHA HAZARD COMMUNICATION STANDARD 29 CFR 1910.1200

ALL COMPONENTS ARE ON THE US EPA TSCA

TSCA SECTION 12(b) EXPORT NOTIFICATION (40 CFR 707, SUBPART D)

NOT REGULATED

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OSHA SPECIFICALLY REGULATED SUBSTANCES (29 CFR 1910.1001-1050)

NOT LISTED

CERCLA HAZARDOUS SUBSTANCE LIST (40CFR 302.4)

SODIUM HYDROXIDE (CAS 1310-73-2) LISTED

SODIUM HYPOCHLORITE (CAS 7681-52-9) LISTED

SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 (SARA)

HAZARD CATEGORIES

IMMEDIATE HAZARD – YES

DELAYED HAZARD – NO

FIRE HAZARD – NO

PRESSURE HAZARD – NO

REACTIVITY HAZARD – NO

SARA 302 EXTREMELY HAZARDOUS SUBSTANCE

NOT LISTED

SARA 311/312 HAZARDOUS CHEMICAL

YES

SARA 313 (TRI REPORTING)

NOT REGULATED

OTHER FEDERAL REGULATIONS

CLEAN AIR ACT (CAA) SECTION 112 HAZARDOUS AIR POLLUTANTS (HAPS) LIST

NOT REGULATED

CLEAN AIR ACT (CAA SECTION 112r ACCIDENTAL RELEASE PREVENTION (40 CFR 68.130)

NOT REGULATED

SAFE DRINKING WATER ACT (SDWA)

NOT REGULATED

US STATE REGULATIONS

US MASSACHUSETTS RTK SUBSTANCE LIST

SODIUM HYDROXIDE (CAS 1310-73-2)

SODIUM HYPOCHLORITE (CAS 7681-52-9)

US NEW JERSEY WORKER AND COMMUNITY RIGHT TO KNOW ACT

SODIUM HYDROXIDE (CAS 1310-73-2)

SODIUM HYPOCHLORITE (CAS 7681-52-9)

US PENNSYLVANIA WORKER AND COMMUNITY RIGHT TO KNOW LAW

SODIUM HYDROXIDE (CAS 1310-73-2)

SODIUM HYPOCHLORITE (CAS 7681-52-9)

US RHODE ISLAND RTK

SODIUM HYDROXIDE (CAS 1310-73-2)

SODIUM HYPOCHLORITE (CAS 7681-52-9)

US CALIFORNIA PROPOSITION 65

CALIFORNIA SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT OF 1986 (PROPOSITION 65): THIS MATERIAL IS NOT KNOWN TO CONTAIN ANY CHEMICALS CURRENTLY LISTED AS CARCINOGENS OR REPRODUCTIVE TOXINS.

INTERNATIONAL INVENTORIES

<u>COUNTRY'S OR REGION</u>	<u>INVENTORY NAME</u>	<u>ON INVENTORY YES/NO</u>
AUSTRALIA	AUSTRALIAN INVENTORY OF CHEMICAL SUBSTANCES (AICS)	YES
CANADA	DOMESTIC SUBSTANCES LIST (DSL)	YES
CANADA	NON-DOMESTIC SUBSTANCES LIST (NDSL)	NO
CHINA	INVENTORY OF EXISTING CHEMICAL SUBSTANCES IN CHINA (IECSC)	YES
EUROPE	EUROPEAN INVENTORY OF EXISTING COMMERCIAL CHEMICAL SUBSTANCE (EINECS)	YES
EUROPE	EUROPEAN LIST OF NOTIFIED CHEMICAL SUBSTANCES (ELINCS)	NO

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JAPAN	NO INVENTORY OF EXISTING AND NEW CHEMICAL SUBSTANCES (ENCS)	YES
KOREA	EXISTING CHEMICAL LIST (ECL)	YES
NEW ZEALAND	NEW ZEALAND INVENTORY	YES
PHILIPPINES	PHILIPPINE INVENTORY OF CHEMICALS AND CHEMICAL SUBSTANCES (PICCS)	YES
UNITED STATES & PUERTO RICO	TOXIC SUBSTANCES CONTROL (ASCA) INVENTORY	YES

SECTION 16: OTHER INFORMATION

HMIS RATINGS: **HEALTH: 3**
 FLAMMABILITY: 0
 REACTIVITY: 2
 PERSONAL PROTECTION: X

PREPARED BY: DAWN STYLES, SOCAR CHEMICAL
DATE OF LAST REVISION: APRIL 2015

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