

1. PRODUCT AND COMPANY INFORMATION

PRODUCT NAME:	Alchlor	PRODUCT CODE:	0380
RECOMMENDED USE:	Dishmachine Final Rinse	RESTRICTIONS ON USE:	Use only in accordance with label directions.
MANUFACTURER:	A.L.C.O. SOAP AND SUPPLY		
ADDRESS:	370 EAST PLAZA DR BLDG 13 MOORESVILLE, NC 28115	PHONE:	(704) 528-0123
		EMERGENCY PHONE:	1-800-255-3924

2. HAZARD IDENTIFICATION

SIGNAL WORD:	Danger	HAZARD SYMBOL:	Corrosion, Environment
CLASSIFICATION:	This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200). -Skin corrosion, category 1 -Serious eye damage, category 1 -Aquatic toxicity, category 1		
HAZARD STATEMENTS:	Causes severe skin burns and eye damage. Very toxic to aquatic life.		
PRECAUTIONARY:	Do not get in eyes, on skin, or on clothes. Do not ingest.		
UNCLASSIFIED HAZARDS:	Contact with acids creates toxic gas.	UNKNOWN ACUTE TOXICITY:	None known

3. COMPOSITION AND INGREDIENTS

COMMON NAME	CHEMICAL NAME	PERCENTAGE	CAS #
Sodium Hypochlorite	Sodium Hypochlorite	5-7.8	7681-52-9
Sodium Hydroxide	Sodium Hydroxide	0.15-0.9	1310-73-2
Sodium Chloride	Sodium Chloride	4.5-7.45	7647-14-5
Sodium Carbonate	Sodium Carbonate	≤ 0.25	497-19-8
Water	Water	Balance	7732-18-5

4. FIRST AID MEASURES

INGESTION:	If swallowed, DO NOT induce vomiting. Rinse mouth and immediately drink 2 glasses of water to dilute. Seek immediate medical attention. Never give anything by mouth to an unconscious person.
SKIN:	Flush skin with running water for 15 minutes. If irritation persists seek medical attention. Remove contaminated clothing and wash before reuse.
INHALATION:	Remove victim to fresh air. Give artificial respiration if not breathing. Get medical attention.
EYES:	Immediately flush with running water for 15 minutes. Seek immediate medical attention.
SIGNS/ SYMPTOMS OF EXPOSURE:	Causes severe skin, eye, and/or gastrointestinal tract burns.

5. FIRE-FIGHTING MEASURES

FLASH POINT: F) N/A C) N/A	UPPER EXPLOSIVE LIMIT: N/A	LOWER EXPLOSIVE LIMIT: N/A
SPECIAL PROTECTIVE EQUIPMENT/ PRECAUTIONS:	As in any fire, wear self-contained breathing apparatus, MSHA/NIOSH (approved or equivalent) and full protective gear.	
SUITABLE/ UNSUITABLE EXTINGUISHING MEDIA:	Product is not flammable, water is media used if container itself caught on fire.	
SPECIFIC HAZARDS:	This material will react with some metals which may cause liberation of oxygen. Toxic fumes can be liberated by contact with acid or heat. Vigorous reactions can occur with oxidizable materials and organics.	

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS:	Do not get in eyes, on skin, or on clothing. Wash thoroughly after handling.
PROTECTIVE EQUIPMENT:	Waterproof gloves and safety goggles should be worn when handling any chemical.
EMERGENCY PROCEDURES:	Follow first aid procedures. If any irritation persists seek medical attention.
CONTAINMENT/ CLEAN UP METHODS:	Mop up and hold for proper disposal. Dispose of in accordance with local, state, and federal regulations.

7. HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING:	Do not get in eyes, on skin, or on clothing. Wash thoroughly after handling.
STORAGE:	Keep container closed when not in use. Store in a cool, dry, well ventilated area.
INCOMPATIBILITIES:	Heavy metals, reducing agents, organics, ether, ammonia, ammonium acetate, ammonium carbonate, ammonium nitrate, ammonium oxalate, ammonium phosphate, urea and acids.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

PEL:	None known.	ACGIH:	None known.	TLV:	None known.	Engineering controls:	Shower, eyewash station, ventilation system
PERSONAL PROTECTIVE EQUIPMENT:		Waterproof gloves and safety goggles should be used when handling any chemicals.					
HYGIENE MEASURES:		Wash thoroughly after handling.					

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE:	Liquid	COLOR:	Yellow	ODOR:	Chlorine Odor
PARTITION COEFFICIENT:	No Information Available	SOLUBILITY:	100%	ODOR THRESHOLD:	No Info Available
FLAMMABILITY (SOLID/ GAS):	N/A	FLASH POINT:	N/A	MELTING POINT:	N/A
UPPER FLAMABILITY LIMITS:	N/A	PH:	12-13	FREEZING POINT:	<32F
LOWER FLAMABILITY LIMITS:	N/A	VAPOR PRESSURE:	No Info Available	INITIAL BOILING POINT:	>212F
AUTO-IGNITION TEMPERATURE:	N/A	VAPOR DENSITY:	>1	EVAPORATION RATE:	>1
DECOMPOSITION TEMPERATURE:	No Information Available	RELATIVE DENSITY:	>1	VISCOSITY:	Similar To Water

10. STABILITY AND REACTIVITY

REACTIVITY:	Do not mix with anything but water. Do not mix with incompatible materials to avoid hazardous reactions.
CHEMICAL STABILITY:	Stable under recommended storage conditions
POSSIBILITY OF HAZARDOUS REACTIONS:	Do not mix with anything but water. Do not mix with incompatible materials to avoid hazardous reactions.
CONDITIONS TO AVOID:	Extreme temperatures or direct sunlight. Store in a cool, dry place.
INCOMPATIBLE MATERIALS:	Heavy metals, reducing agents, organics, ether, ammonia, ammonium acetate, ammonium carbonate, ammonium nitrate, ammonium oxalate, ammonium phosphate, urea and acids.
HAZARDOUS DECOMPOSITION PRODUCTS:	None known.

11. TOXICOLOGICAL INFORMATION

ROUTES OF EXPOSURE:	Eyes, skin, ingestion, inhalation.
ACUTE EFFECTS/ SYMPTOMS FOR EYES:	Severely irritating to eyes. Can cause severe eye damage.
ACUTE EFFECTS/ SYMPTOMS FOR SKIN:	Severely irritating to skin. Can cause severe skin burns.
ACUTE EFFECTS/ SYMPTOMS FOR INGESTION:	Severe corrosion of and damage to the gastrointestinal tract.
ACUTE EFFECTS/ SYMPTOMS FOR INHALATION:	Severe irritation of the nose, throat, and respiratory tract. Repeated and/or prolonged exposure may cause productive cough, runny nose, bronchopneumonia, pulmonary edema, reduction of pulmonary function, impairment of lung function and permanent lung damage.
CHRONIC/ OTHER EFFECTS:	None known.
DELAYED EFFECTS:	Irritation of eyes, skin, nose, throat, gastrointestinal tract, respiratory tract.
CARCINOGENS:	None known.
NUMERICAL MEASURES OF TOXICITY:	No information available.

12. ECOLOGICAL INFORMATION

ECOTOXITY:	No information available
PERSISTENCE AND DEGRADABILITY:	No information available
BIOACCUMULATION:	No information available
OTHER ADVERSE EFFECTS:	No information available
MOBILITY IN SOIL:	No information available

13. DISPOSAL CONSIDERATIONS

DISPOSAL OF WASTES:	Dispose of in accordance with local, state, and federal regulations.
DISPOSAL OF PACKAGING:	Dispose of in accordance with local, state, and federal regulations.

14. TRANSPORTATION INFORMATION

UN NUMBER	1791	UN PROPER SHIPPING NAME:	Sodium Hypochlorite
TRANSPORT HAZARD CLASSES:	8	PACKING GROUP:	III
ENVIRONMENTAL HAZARDS:	No information available	TRANSPORT IN BULK:	No information available.
SPECIAL PRECAUTIONS:	None Known		

15. REGULATORY INFORMATION

No information available

16. OTHER INFORMATION

The above information pertains to this product as currently formulated, and is based on the information at this time. Additions of reducers or other additives to this product may substantially alter the composition. We make no warranties, expressed or implied, and assume no liability in connection with any use of the information.

PREPARED BY: A.I.C.O., INC

LAST REVISED: 03/04/2015