

## 1. PRODUCT AND COMPANY INFORMATION

<b>PRODUCT NAME:</b>	General Purpose Bleach	<b>PRODUCT CODE:</b>	0381
<b>RECOMMENDED USE:</b>	General Purpose Bleach	<b>RESTRICTIONS ON USE:</b>	Use only in accordance with label directions.
<b>MANUFACTURER:</b>	A.L.C.O. SOAP AND SUPPLY		
<b>ADDRESS:</b>	370 EAST PLAZA DR BLDG 13 MOORESVILLE, NC 28115	<b>PHONE:</b>	(704) 528-0123
		<b>EMERGENCY PHONE:</b>	1-800-255-3924

## 2. HAZARD IDENTIFICATION



<b>SIGNAL WORD:</b>	Danger	<b>HAZARD SYMBOL:</b>	Corrosion, Environment
<b>CLASSIFICATION:</b>	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		
<b>HAZARD STATEMENTS:</b>	Causes severe skin burns and eye damage. Very toxic to aquatic life.		
<b>PRECAUTIONARY:</b>	Do not get in eyes, on skin, or on clothes. Do not ingest.		
<b>UNCLASSIFIED HAZARDS:</b>	Contact with acids creates toxic gas.	<b>UNKNOWN ACUTE TOXICITY:</b>	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

<b>INGESTION:</b>	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.
<b>SKIN:</b>	Flush skin with running water for 15 minutes. If irritation persists seek medical attention. Remove contaminated clothing and wash before reuse.
<b>INHALATION:</b>	Remove victim to fresh air. Give artificial respiration if not breathing. Get medical attention.
<b>EYES:</b>	Immediately flush with running water for 15 minutes. Seek immediate medical attention.
<b>SIGNS/ SYMPTOMS OF EXPOSURE:</b>	Causes severe skin, eye, and/or gastrointestinal tract burns.

## 5. FIRE-FIGHTING MEASURES

<b>FLASH POINT: F) N/A</b>	<b>C) N/A</b>	<b>UPPER EXPLOSIVE LIMIT: N/A</b>	<b>LOWER EXPLOSIVE LIMIT: N/A</b>
<b>SPECIAL PROTECTIVE EQUIPMENT/ PRECAUTIONS:</b>		As in any fire, wear self-contained breathing apparatus, MSHA/NIOSH (approved or equivalent) and full protective gear.	
<b>SUITABLE/ UNSUITABLE EXTINGUISHING MEDIA:</b>		Product is not flammable, water is media used if container itself caught on fire.	
<b>SPECIFIC HAZARDS:</b>		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

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

## 7. HANDLING AND STORAGE

<b>PRECAUTIONS FOR SAFE HANDLING:</b>	Do not get in eyes, on skin, or on clothing. Wash thoroughly after handling.
<b>STORAGE:</b>	Keep container closed when not in use. Store in a cool, dry, well ventilated area.
<b>INCOMPATIBILITIES:</b>	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
<b>PERSONAL PROTECTIVE EQUIPMENT:</b>		Waterproof gloves and safety goggles should be used when handling any chemicals.					
<b>HYGIENE MEASURES:</b>		Wash thoroughly after handling.					

**9. PHYSICAL AND CHEMICAL PROPERTIES**

\*Color, odor, and viscosity may vary slightly between lot numbers.

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

**10. STABILITY AND REACTIVITY**

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

**11. TOXICOLOGICAL INFORMATION**

<b>ROUTES OF EXPOSURE:</b>	Eyes, skin, ingestion, inhalation.
<b>ACUTE EFFECTS/ SYMPTOMS FOR EYES:</b>	Severely irritating to eyes. Can cause severe eye damage.
<b>ACUTE EFFECTS/ SYMPTOMS FOR SKIN:</b>	Severely irritating to skin. Can cause severe skin burns.
<b>ACUTE EFFECTS/ SYMPTOMS FOR INGESTION:</b>	Severe corrosion of and damage to the gastrointestinal tract.
<b>ACUTE EFFECTS/ SYMPTOMS FOR INHALATION:</b>	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.
<b>CHRONIC/ OTHER EFFECTS:</b>	None known.
<b>DELAYED EFFECTS:</b>	Irritation of eyes, skin, nose, throat, gastrointestinal tract, respiratory tract.
<b>CARCINOGENS:</b>	None known.
<b>NUMERICAL MEASURES OF TOXICITY:</b>	No information available.

**12. ECOLOGICAL INFORMATION**

<b>ECOTOXITY:</b>	No information available
<b>PERSISTANCE AND DEGRADABILITY:</b>	No information available
<b>BIOACCUMULATION:</b>	No information available
<b>OTHER ADVERSE EFFECTS:</b>	No information available
<b>MOBILITY IN SOIL:</b>	No information available

**13. DISPOSAL CONSIDERATIONS**

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

**14. TRANSPORTATION INFORMATION**

<b>UN NUMBER</b>	1791	<b>UN PROPER SHIPPING NAME:</b>	Sodium Hypochlorite
<b>TRANSPORT HAZARD CLASSES:</b>	8	<b>PACKING GROUP:</b>	III
<b>ENVIRONMENTAL HAZARDS:</b>	No information available	<b>TRANSPORT IN BULK:</b>	No information available.
<b>SPECIAL PRECAUTIONS:</b>	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.