

1. PRODUCT AND COMPANY INFORMATION

PRODUCT NAME:	ALCO Deluxe With Chlorine Bleach	PRODUCT CODE:	803025
RECOMMENDED USE:	Powder Laundry Detergent For Whites Only	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:	Exclamation Mark, Flame Over Circle, Corrosion, Environmental
CLASSIFICATION:	Serious eye damage/eye irritation, category 1 Skin corrosion/irritation, category 1 B Oxidizing solids, category 2 Hazards to the aquatic environment-acute, category 1 Serious eye damage/eye irritation, category 2 A Acute toxicity-Oral, category 4		
HAZARD STATEMENTS:	Keep out of reach of children. Store in a cool dry place. Do not mix with anything but water. Causes serious eye damage. Causes severe skin burns. May intensify fire. Very toxic to aquatic life. Causes serious eye irritation. Harmful if swallowed.		
PRECAUTIONARY:	Do not get in eyes, on skin, or on clothes. Do not ingest. Keep/store away from clothing/combustible materials. Avoid release to the environment. Immediately call a poison center or doctor/physician if ingested.		
UNCLASSIFIED HAZARDS:	None known	UNKNOWN ACUTE TOXICITY:	None known

3. COMPOSITION AND INGREDIENTS

COMMON NAME	CHEMICAL NAME	PERCENTAGE	CAS #
Carbonic acid disodium salt	Carbonic acid disodium salt	<25	497-19-8
4-Nonylphenol branched ethoxylated	4-Nonylphenol branched ethoxylated	<5	127087-87-0
Calcium hypochlorite	Calcium hypochlorite	<5	7778-54-3

The composition of this formulation is a trade secret and indicated as a trade secret per 1910.1200(i) of the Hazardous Communication Standard and will be made available per applicable provisions stated within 1910.1200(i).

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 to fresh air. If irritation persists, seek medical attention.
EYES:	Immediately flush with running water for 15 minutes. Seek medical attention.
SIGNS/ SYMPTOMS OF EXPOSURE:	If in eyes or left on skin, irritation and/or redness might be present.

5. FIRE-FIGHTING MEASURES

FLASH POINT:	Not available	UPPER EXPLOSIVE LIMIT:	Not available	LOWER EXPLOSIVE LIMIT:	Not available
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:	Use water spray, alcohol-resistant foam, dry chemical, or carbon dioxide.				
SPECIFIC HAZARDS:	None known				

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:	Sweep/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. Store between 50 and 80°F.
INCOMPATIBILITIES:	Aluminum, fluorine, humid air, moisture, sulfuric acid, acids magnesium, phosphorus pentoxide.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

PEL:	None known.	ACGIH:	None known.	TLV:	None known.	Engineering controls:	Eyewash station, shower, ventilation system.
PERSONAL PROTECTIVE EQUIPMENT:		Waterproof gloves and safety goggles should be used when handling any chemicals. Use in well ventilated area.					
HYGIENE MEASURES:		Wash thoroughly after handling.					

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE:	Powder	COLOR:	White	ODOR:	Pleasant
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:	10.5	FREEZING POINT:	N/A
LOWER FLAMABILITY LIMITS:	N/A	VAPOR PRESSURE:	No Info Available	INITIAL BOILING POINT:	N/A
AUTO-IGNITION TEMPERATURE:	N/A	VAPOR DENSITY:	>1	EVAPORATION RATE:	N/A
DECOMPOSITION TEMPERATURE:	No Information Available	RELATIVE DENSITY:	>1	VISCOSITY:	Powder

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:	Store in a cool, dry place. Avoid moisture and excessive heat (above 120F).
INCOMPATIBLE MATERIALS:	Aluminum, fluorine, humid air, moisture, sulfuric acid, acids magnesium, phosphorus pentoxide.
HAZARDOUS DECOMPOSITION PRODUCTS:	None known.

11. TOXICOLOGICAL INFORMATION

ROUTES OF EXPOSURE:	Eyes, skin, ingestion, inhalation.
ACUTE EFFECTS/ SYMPTOMS FOR EYES:	Serious eye damage/irritation.
ACUTE EFFECTS/ SYMPTOMS FOR SKIN:	Skin corrosion/irritation.
ACUTE EFFECTS/ SYMPTOMS FOR INGESTION:	Unknown. Do not ingest. If ingested seek immediate medical attention.
ACUTE EFFECTS/ SYMPTOMS FOR INHALATION:	Irritation to respiratory system.
CHRONIC/ OTHER EFFECTS:	None known.
DELAYED EFFECTS:	Eye and skin redness and irritation.
CARCINOGENS:	None known.
NUMERICAL MEASURES OF TOXICITY:	No information available.

12. ECOLOGICAL INFORMATION

ECOTOXITY:	No information available
PERSISTANCE 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	3262	UN PROPER SHIPPING NAME:	Sodium Metasilicate/Calcium Hypochlorite
TRANSPORT HAZARD CLASSES:	8		Mixture
ENVIRONMENTAL HAZARDS:	No information available	PACKING GROUP:	III
SPECIAL PRECAUTIONS:	Marine pollutant	TRANSPORT IN BULK:	No information available.

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.