

1. PRODUCT AND COMPANY INFORMATION

PRODUCT NAME:	Glass and Mirror Cleaner	PRODUCT CODE:	0109
RECOMMENDED USE:	Glass Cleaner	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:	N/A	HAZARD SYMBOL:	N/A
CLASSIFICATION:	This chemical does not meet the hazardous criteria set forth by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200). However, this Safety Data Sheet (SDS) contains valuable information critical to the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product.		
HAZARD STATEMENTS:	Keep out of reach of children. Store in a cool dry place. Do not mix with anything but water.		
PRECAUTIONARY:	Do not get in eyes, on skin, or on clothes. Do not ingest.		
UNCLASSIFIED HAZARDS:	None known	UNKNOWN ACUTE TOXICITY:	None known

3. COMPOSITION AND INGREDIENTS

COMMON NAME	CHEMICAL NAME	PERCENTAGE	CAS #
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.
EYES:	Immediately flush with running water for 15 minutes. If irritation persists, 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: 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:	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:	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:	None known, do not mix with anything but water.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

PEL:	None known.	ACGIH:	None known.	TLV:	None known.	Engineering controls:	N/A
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:	Blue	ODOR:	No Distinct 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:	6-7	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:	None known, do not mix with anything but water.
HAZARDOUS DECOMPOSITION PRODUCTS:	None known

11. TOXICOLOGICAL INFORMATION

ROUTES OF EXPOSURE:	Eyes, skin, ingestion
ACUTE EFFECTS/ SYMPTOMS FOR EYES:	Eye irritant
ACUTE EFFECTS/ SYMPTOMS FOR SKIN:	Can be a skin irritant with repeated or prolonged exposure.
ACUTE EFFECTS/ SYMPTOMS FOR INGESTION:	Unknown. Do not ingest. If ingested seek immediate medical attention.
ACUTE EFFECTS/ SYMPTOMS FOR INHALATION:	Unknown. Not a likely route of exposure.
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

ECOTOXICITY:	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	N/A	UN PROPER SHIPPING NAME:	N/A
TRANSPORT HAZARD CLASSES:	N/A	PACKING GROUP:	N/A
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.