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Safety Data Sheet

Section 1: Product and Company Information

Product Identifier

Product Name:

Ammoniated Glass Cleaner

Product Number:

24 Hour Emergency Phone No:

Section 2: Hazards Identification

GHS Classification	
	Acute toxicity – Oral; Not classified Acute toxicity – Dermal; Not classified
GHS Label Elements	
Signal Word:	None
Symbols:	None
Hazard Statements:	N/A

Appearance: Clear

Physical State: Liquid

Odor: Slight Ammonia

Precautionary Statements – Prevention	N/A
Precautionary Statements – Response	See section 4, First Aid Measures
Precautionary Statements – Disposal	N/A
Hazards not otherwise classified (HNOC) Other information Unknown Acute Toxicity	0.0002279% of mixture consists of ingredient(s) of unknown toxicity.

Section 3: Composition / Information on Ingredients

Chemical Name	CAS No.	Weight-%	Trade Secret
No hazardous ingredients according to 29 CFR 1910.1200.			

*The exact percentage (concentration) of composition has been withheld as a trade secret.

Section 4: First Aid Measures

General Advice:	
Eye Contact:	Rinse thoroughly with plenty of water for at least 15 minutes, lifting upper and lower eyelids. Consult a physician.
Skin Contact:	Wash skin with soap and water.
Inhalation:	Remove to fresh air.
Ingestion:	Wash out mouth with water and drink afterwards plenty of water.
Self-protection for first aider:	
Note to physicians:	Treat symptomatically.

Section 5: Fire-Fighting Measures

Suitable Extinguishing Media:	Appropriate for surrounding fire.
Hazardous Combustion Products:	None known.
Specific Hazards Arising from Chemical:	None known.
Protective equipment and precautions for fire-fighters:	Appropriate protective equipment and self-contained breathing apparatus with full face piece operated in positive pressure mode.

Section 6: Accidental Release Measures

Personal Precautions:	Ensure adequate ventilation, especially in confined areas.
Spill Clean-Up:	Pick up and transfer to properly labeled container.

Section 7: Handling and Storage

Advice on Safe Handling:	Handle in accordance with good industrial hygiene and safety practices.
Storage Conditions:	Store in original containers in cool, well-ventilated area. Keep container tightly closed.
Incompatible Materials:	None known.

Section 8: Exposure Controls

<u>Product Name</u>	<u>Exposure Limits</u>
2-Propanol 67-63-0	ACGIH TLV STEL: 400 ppm TWA: 200 ppm OSHA PEL TWA: 400 ppm TWA: 980 mg/m ³ (vacated) STEL: 500 ppm (vacated) STEL: 1225 mg/m ³ NIOSH IDHL IDLH: 2000 ppm TWA: 400 ppm TWA: 980 mg/m ³ STEL: 1225 mg/m ³
Ammonia 7664-41-7	ACGIH TLV STEL: 35 ppm TWA: 25 ppm OSHA PEL TWA: 50 ppm TWA: 35 mg/m ³ (vacated) STEL: 35 ppm (vacated) STEL: 27 mg/m ³ NIOSH IDHL IDLH: 300 ppm TWA: 25 ppm STEL: 35 ppm STEL: 75 mg/m ³
Sodium Hydroxide 1310-73-2	ACGIH TLV Ceiling: 2 mg/m ³ OSHA PEL TWA: 2 mg/m ³ (vacated) Ceiling: 2 mg/m ³ NIOSH IDHL IDLH: 10 mg/m ³ Ceiling: 2 mg/m ³

Personal Protective Equipment	
Eye/Face Protection:	Safety glasses are good practice.
Skin and Body Protection:	Chemical resistant gloves and protective clothing are good practice.
Respiratory Protection:	Good general ventilation should be sufficient to control worker exposure.
General Hygiene Considerations:	Use good industrial hygiene practices when handling all chemicals.

Section 9: Physical and Chemical Properties

Physical State:	Liquid	Color:	Green
pH:	10.5 – 11.5	Odor:	Slight Ammonia
Boiling Point:	ND	Vapor Pressure: MM HG/20 DEG. C:	ND
Specific Gravity:	1.00	Evaporation Rate: (Butyl Acetate = 1)	ND
Solubility:	100% in water	Flammability:	Non-Flammable

Section 10: Stability and Reactivity

Chemical Stability and Reactivity	Stable and non-reactive under normal conditions.
Possible Hazardous Reactions	Under normal conditions hazardous reactions will not occur.
Conditions to Avoid	None known.
Incompatible Materials	None known.
Hazardous Decomposition Products	None known.

Section 11: Toxicological Information

Acute Toxicity				
Product/Ingredient Name	Result	Species	Dose	Exposure

Information on likely routes of exposure	
Product Information	
Eyes:	No known significant effects or critical hazards.
Inhalation:	No known significant effects or critical hazards.
Eye Contact:	No known significant effects or critical hazards.
Skin Contact:	No known significant effects or critical hazards.
Ingestion:	Not an expected route of exposure. Do not taste or swallow.
Chronic effects of exposure:	None known.

Section 12: Ecological Information

Environmental Effects:	No data available.
General Notes:	An environmental hazard cannot be excluded in the event of unprofessional handling or exposure.

Section 13: Disposal Considerations

Waste Information:	Waste must be disposed of in accordance with federal, state and local environmental control regulations. Consult your local or regional authorities for additional information.
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Section 14: Transport Information

Regulatory Information	UN Number	Proper Shipping Name	Classes	PG*	Label
DOT - Not Regulated					

NOTE: DOT Classification applies to most package sizes. For specific container size classifications or for size exceptions, refer to the Bill of Lading with your shipment.

PG*: Packaging Group

Shipping descriptions may vary based on mode of transport, quantities, package size, and/or origin and destination. Check with a trained hazardous materials transportation expert for information specific to your situation.

Section 15: Regulatory Information

	Component	Report Quantity (RQ)
CERCLA	This material as supplied, does not contain any substances regulated as hazardous substances under 40 CFR 302.	
OSHA Hazard	Non-hazardous	

Section 16: Other Information

	Health Hazards	Flammability	Physical Hazards	Personal Protection
HMIS	0	0	0	X
NFPA	0	0	0	Yes

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Disclaimer:

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in text.