

1. IDENTIFICATION				
Product Name:	Glass Cleaner with Ammonia			
Product Synonyms:	Blue Springs Basics Glass & Surface Cleaner (BSBGSGGL), Liquid Soap Gallon Window Wash (LSWWGL), NVX Glass Cleaner-Original w/Ammonia (NVXGOAL)			
Recommended Use:	Glass & Surface Cleaner			
Manufacturer:	Liquid Soap Products, Ltd. 3330 South Outer Belt Rd., Grain Valley, MO, 64029			
Emergency Numbers:	Call CHEMTREC for chemical emergency: 1-800-424-9300			
2. HAZARD IDENTIFICATION				
Hazard Classification:	None			
Signal Word:	None			
Hazard Statement:	None			
Pictogram:	None			
Precautionary Statement-Prevention:	None			
Precautionary Statement-Response:	None			
Hazards not otherwise classified:	None			
3. COMPOSITION/INFORMATION ON INGREDIENTS				
	INGREDIENT	CAS NUMBER	Weight %	
	Ammonium Hydroxide	1336-21-6	<1.0%	
	Isopropanol	67-63-0	1-3%	
4. FIRST-AID MEASURES				
First aid measures for relevant routes of exposures:				
Inhalation: Move to fresh air.				
Skin Contact: Rinse well with water. Seek medical attention if irritation continues.				
Eye Contact: Rinse well with water. Seek medical attention if irritation continues.				
Ingestion: Drink 1 or 2 glasses of water. Do not induce vomiting.				
Most important symptoms or effects, acute or delayed: None under normal use conditions.				
Recommendation for immediate medical care/special treatment needed, if necessary: Treat symptomatically.				
5. FIRE-FIGHTING MEASURES				
Suitable Extinguishing Media: Dry chemical, CO ₂ , alcohol-resistant foam or water spray.				
Unsuitable Extinguishing Media: None				
Specific hazards developed from chemical: None				
Special protective equipment/ precautions for fire-fighters: None				
6. ACCIDENTAL RELEASE MEASURES				
Personal Precautions: Use personal protective equipment. Do not get in eyes or on skin.				
Environmental Precautions: Use personal protective equipment.				
Methods/Materials for containment: Absorb with noncombustible material and dispose of accordingly.				
Cleanup Procedures: Contain spill, absorb with noncombustible material, and dispose of accordingly.				
7. HANDLING AND STORAGE				
Precautions for safe handling: Do not get in eyes or on skin. Use personal protective equipment, if in manufacturing setting.				
Conditions for safe storage: Keep container closed.				
Incompatible products: None known.				
8. EXPOSURE CONTROLS/PERSONAL PROTECTION				
Exposure Guidelines:	Chemical	ACGIH TLV	OSHA PEL	NIOSH IDLH
	Ammonia Hydroxide (1336-21-6)	STEL: 35 ppm TWA: 25ppm	TWA: 50 ppm TWA: 35mg/m ³	IDLH: 300 ppm TWA: 25 ppm TWA: 18 mg/m ³ STEL: 35 ppm STEL: 27 mg/m ³
	Isopropanol (67-63-0)	STEL: 400 ppm TWA: 200 ppm		
Engineering Controls:	None known.			

<u>Personal Protective Measures:</u>	Eye Protection:	None required. If in manufacturing setting, use eye protection.
	Hand Protection:	None required. If in manufacturing setting, use protective gloves.
	Skin and Body Protection:	None required.
	Respiratory Protection:	None required. If in manufacturing setting and exposure limits are exceeded, NIOSH/MSHA approved respiratory protection should be worn.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: (physical state, color, etc.)	Blue Colored Liquid	Upper/lower flammability limit:	No information available
Odor:	Scented, slight ammonia	Vapor Pressure:	No information available
Odor Threshold:	No information available	Vapor density:	No information available
pH:	10.0-11.5	Water Solubility:	Soluble
Melting point/freezing point:	No information available	Other Solubility:	No information available
Initial boiling point/boiling range:	No information available	Partition coefficient n-octanol/water:	No information available
Flash point:	No information available	Auto-ignition temperature:	No information available
Evaporation rate:	No information available	Decomposition temperature:	No information available
Flammability (solid, gas):	No information available	Viscosity:	Waterthin
VOC content (%):	Product in compliance to regulations in consumer products.		

10. STABILITY AND REACTIVITY

Reactivity:	None under normal use conditions.
Stability:	Stable under normal use conditions.
Hazardous polymerization:	None known.
Hazardous Reactions:	None under normal processing.
Conditions to Avoid:	Do not mix with other chemicals.
Incompatible Materials:	None.
Hazardous Decomposition Products:	None under normal use conditions.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposures:	Inhalation:	No known effect.
	Ingestion:	No known effect.
	Skin:	No known effect.
	Eye Contact:	No known effect.
Delayed, immediate, or chronic effect from short and long term exposure:	No known effects.	

12. ECOLOGICAL INFORMATION

Ecotoxicity:	Considered non-hazardous to the environment.
Persistence and degradability:	No data.
Bioaccumulative potential:	No data.
Mobility in soil:	No data.
Other adverse effects:	No data.

13. DISPOSAL CONSIDERATION

Waste from residues/unused product:	Dispose accordingly to local, state, and national regulations.
Contaminated packaging:	Dispose accordingly to local, state, and national regulations.

14. TRANSPORT INFORMATION

DOT, IMDG, IATA: Not Regulated.

15. REGULATORY INFORMATION

Sara 313: contains no chemicals subject to reporting requirements.

U.S. State Right-to-Know Regulations:

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Ammonium Hydroxide	X	X	X
Isopropanol	X	X	X

California Prop 65: Product does not contain any Prop 65 chemicals.

16. OTHER INFORMATION

Revision Date: 5/09/2015 Supersedes: 4/12/2001 Revision Notes: Update for GHS SDS compliance.

Disclaimer:

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