


# GLASS & MULTI-PURPOSE CLEANER NON-AMMONIATED

National Fire Protection Association (NFPA)	Health	Fire Hazard	Hazardous Material Information System (HMIS)	Health	1	
				Reactivity	Fire Hazard	0
		Specific Hazard			Reactivity	0
Protective Clothing	None required.		Emergency Overview	Blue. Liquid. See Section 9. CAUTION: May be mildly irritating to eyes. May be mildly irritating to skin.		

## Section 1. Chemical Product and Company Identification

Product Name	<b>GLASS &amp; MULTI-PURPOSE CLEANER NON-AMMONIATED</b>	Code	3299829 & 3145563
Product Use	Industrial/Institutional: Cleaning product.	PMS#	Not available.
MSDS#	F-00452002	Validation Date	12/10/2003
U.S. Headquarters JohnsonDiversey, Inc. 8310 16th Street Sturtevant, Wisconsin 53177-0902 Phone: (888) 352-2249 MSDS Internet Address: www.johnsondiversevy.com	Canadian Headquarters JohnsonDiversey - Canada, Inc. 2401 Bristol Circle Oakville, Ontario L6H 6P1 Phone: 1-800-668-3131	Print Date	12/10/2003
		Supersedes	12/10/2003.
		In Case of Emergency	(800) 851-7145

## Section 2. Composition and Information on Ingredients

Ingredients	CAS #	% by Weight	Exposure Limits	LC50/LD50
Ethyl Alcohol	64-17-5	0.1-1	<b>OSHA (United States).</b> TWA: 1900 mg/m <sup>3</sup> <b>ACGIH (United States).</b> TWA: 1880 mg/m <sup>3</sup> United States, 2003). <b>OSHA PEL (United States, 1993). Notes:</b> TWA: 1900 mg/m <sup>3</sup> 8 hour(s)	ORAL (LD50): Acute: 7060 mg/kg [Rat]. 6300 mg/kg [Rabbit]. 3450 mg/kg [Mouse]. VAPOR (LC50): Acute: 20000 ppm 10 hour(s) [Rat].
Alcohol Ethoxylates	68439-46-3	1-5	Not available.	ORAL (LD50): Acute: 1378 mg/kg [Rat]. DERMAL (LD50): Acute: >2000 mg/kg [Rabbit].
Sodium Lauryl Sulfate	68585-47-7	1-5	Not available.	ORAL (LD50): Acute: 1288 mg/kg [Rat]. DUST (LC50): Acute: >3900 mg/m <sup>3</sup> 1 hour(s) [Rat].
Sodium Lauryl Ether Sulfate	9004-82-4	1-5	Not available.	ORAL (LD50): Acute: 1600 mg/kg [Rat].
Water	7732-18-5	60-100	Not available.	Not available.

**Section 3. Hazards Identification**

**Routes of Entry** Inhalation. Skin contact. Eye contact.

**Potential Acute Health Effects**

*Eyes* May be mildly irritating to eyes.

*Skin* May be mildly irritating to skin.

*Inhalation* None known.

*Ingestion* None known.

**Medical Conditions** None known.

**Aggravated by  
Overexposure:**

See Toxicological Information (section 11)

**Section 4. First Aid Measures**

**Eye Contact** Flush immediately with plenty of water. Get medical attention if irritation occurs.

**Skin Contact** Flush immediately with plenty of water. Get medical attention if irritation occurs.

**Inhalation** No specific first aid measures are required.

**Ingestion** No specific first aid measures are required.

**Section 5. Fire Fighting Measures**

**Flammability of the  
Product** None known.

**Flash Points** Closed cup: >93.333°C (200°F).

**Products of Combustion** None known.

**Fire Fighting Media  
and Instructions** Extinguish with water spray or carbon dioxide, dry chemical powder or appropriate foam.  
Normal fire fighting procedure may be used.

**Special Remarks on Fire  
and Explosion Hazards** None known.

**Section 6. Accidental Release Measures**

**Personal Precautions** Put on appropriate personal protective equipment (see Section 8).

**Environmental  
Precautions and Clean-up  
Methods** In the event of major spillage: Use appropriate containment to avoid environmental contamination. Sweep or scrape up material. Place in suitable clean, dry containers for disposal by approved methods. Use a water rinse for final clean-up.

**Section 7. Handling and Storage**

**Handling** Avoid contact with skin and eyes. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

**Storage** Store in a dry, cool and well-ventilated area. Protect from freezing. KEEP OUT OF REACH OF CHILDREN.

**Section 8. Exposure Controls/Personal Protection**

**Engineering Controls** No special ventilation requirements. General room ventilation is adequate.

**Personal Protection**

*Eyes* No special requirements under normal use conditions.

*Hands* No special requirements under normal use conditions.

*Respiratory* No special requirements under normal use conditions.

*Feet* No special requirements under normal use conditions.

*Body* No special protective clothing is required.

**Section 9. Physical and Chemical Properties**

Physical State and Appearance	Liquid.
Odor	Mild.
Color	Blue.
pH	7 [Neutral.]
Specific Gravity	1
Boiling/Condensation Point	100°C (212°F)
Melting/Freezing Point	0°C (32°F)
Solubility in water	Complete.

**Section 10. Stability and Reactivity**

Stability and Reactivity	The product is stable.
Conditions of Instability	None known.
Incompatibility with Various Substances	None known.
Hazardous Decomposition Products	When exposed to fire: Produces normal products of combustion.
Hazardous Polymerization	Will not occur.

**Section 11. Toxicological Information**

Acute toxicity	ORAL (LD50) Estimated to be greater than 5000 mg/kg (rat). DERMAL (LD50) Estimated to be greater than 2000 mg/kg (rat).
Effects of Chronic Exposure	None known.
Other Toxic Effects	None known.

**Section 12. Ecological Information**

Not available.

**Section 13. Disposal Considerations**

Waste Information	No special precautions. Dispose of according to all federal, state and local regulations.
-------------------	---

**Section 14. Transport Information**

DOT Classification	
DOT Proper Shipping Name	Please refer to the Bill of Lading/receiving documents for up to date shipping information.
TDG Classification	
TDG Proper Shipping Name	Please refer to the Bill of Lading/receiving documents for up to date shipping information.
TDG Class	

**Section 15. Regulatory Information**

**Reporting in this section is based on ingredients disclosed in Section 2**

**US Regulations**

**Federal** SARA 302/304/311/312 hazardous chemicals: Sodium Lauryl Sulfate, Ethyl Alcohol  
SARA 311/312 MSDS distribution - chemical inventory - hazard identification: Sodium Lauryl Sulfate, Ethyl Alcohol  
CERCLA: Hazardous substances.: Ethyl Alcohol

**State** New Jersey: Ethyl Alcohol  
Massachusetts spill list: Ethyl Alcohol  
Massachusetts RTK: Ethyl Alcohol  
Pennsylvania RTK: Ethyl Alcohol

This product is not subject to the reporting requirements under California's Proposition 65.

**Registered Product Information** Not applicable.

**Canadian Regulations**

**WHMIS Classification** Not controlled under WHMIS (Canada).

**WHMIS Icon**

**Registered Product Information** Not applicable.

**Chemical Inventory Status** All ingredients of this product are listed or are excluded from listing on the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

**Section 16. Other Information**

**Other Special Considerations** Not available.

**Version** 1

**Notice to Reader**

*This document has been prepared using data from sources considered technically reliable. It does not constitute a warranty, express or implied, as to the accuracy of the information contained within. Actual conditions of use and handling are beyond seller's control. User is responsible to evaluate all available information when using product for any particular use and to comply with all Federal, State, Provincial and Local laws and regulations.*