

GLASS & MULTI-PURPOSE CLEANER (RTD)

National Fire Protection Association (NFPA)	Fire Hazard Health Reactivity 0100		Hazardous Material Information System (HMIS)	Health	1
				Fire Hazard	0
				Reactivity	0
	Specific Hazard				
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		GLASS & MULTI-PURPOSE CLEANER (RTD)	Code	3324983
Product Use		Industrial/Institutional: Cleaning product.	PMS#	Not available.
MSDS#		F-00466002	Validation Date	1/15/2004
U.S. Headquarters		JohnsonDiversey, Inc. 8310 16th Street Sturtevant, WI 53177-0902 (888) 352-2249 MSDS Internet Address: www.johnsondiversey.com	Print Date	1/15/2004
Canadian Headquarters		JohnsonDiversey - Canada, Inc. 2401 Bristol Circle Oakville, Ontario L6H 6P1 Phone: 1-800-668-3131	Supersedes	No Previous Validation.
			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	OSHA (United States). TWA: 1900 mg/m ³ ACGIH (United States). TWA: 1880 mg/m ³ United States, 2003). OSHA PEL (United States, 1993). Notes: TWA: 1900 mg/m ³ 8 hour(s) Not available.	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 ³ 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)

**GLASS & MULTI-PURPOSE CLEANER (RTD)****Material Safety Data Sheet**

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



GLASS & MULTI-PURPOSE CLEANER (RTD)

Material Safety Data Sheet

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.