

NON-AMMONIATED GLASS & SURFACE CLEANER (RTD)

National Fire Protection Association (NFPA)



Hazardous Material Information System (HMIS)

Health	1
Fire Hazard	0
Reactivity	0

Specific Hazard

Protective None required.

Clothing

Emergency Blue. Liquid. See Section 9.

Overview CAUTION: May be mildly irritating to eyes. May be mildly irritating to skin.

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Section 1. Chemical Product and Company Identification				
Product Name	NON-AMMONIATED GLASS & SURFACE CLEANER (RTD)		Code	3342866
Product Use	Industrial/Institutional: Cl	leaning product.	PMS#	Not available.
MSDS# F-00513002		Validation Date	3/11/2004	
U.S. Headquarters	s	Canadian Headquarters	Print Date	3/11/2004
JohnsonDiversey, Inc. 8310 16th Street		JohnsonDiversey - Canada, Inc. 2401 Bristol Circle Oakville, Ontario L6H 6P1 Phone: 1-800-668-3131	Supersedes In Case of Emergency	No Previous Validation (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/m³ ACGIH (United States). TWA: 1880 mg/m³	ORAL (LD50): Acute: 7060 mg/kg [Rat]. 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	151-21-3	1-5	Not available.	ORAL (LD50): Acute: 1288 mg/kg [Rat]. DUST (LC50): Acute: >3900 mg/m³ 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 He	alth Effects	
Eyes May be mildly irritating to eyes.		
	Skin May be mildly irritating to skin.	
In	Inhalation None known.	



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Ingest	Ingestion None known.	
Medical Conditions Aggravated by Overexposure:	None known.	
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 Figi	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	In the event of major spillage: Use appropriate containment to avoid environmental	
Precautions and Clean-up	contamination. Sweep or scrape up material. Place in suitable clean, dry containers for	
Methods	disposal by approved methods. Use a water rinse for final clean-up.	

Section 7. Ha	andling 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

Liquid.

Appearance Odor

Color

Mild. Blue. 7 [Neutral.]

Specific Gravity 1



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Boiling/Condensation

100°C (212°F)

Point

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. Toxic	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 TDG Classification TDG Proper Shipping Name TDG Class Please refer to the Bill of Lading/receiving documents for up to date shipping information. Please refer to the Bill of Lading/receiving documents for up to date shipping information. 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 CERCLA: Hazardous substances.: Ethyl Alcohol

State New Jersey: Ethyl Alcohol

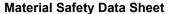
Massachusetts spill list: Ethyl Alcohol Massachusetts RTK: Ethyl Alcohol Pennsylvania RTK: Ethyl Alcohol

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

Registered Product Not applicable.

Information

Canadian Regulations





NON-AMMONIATED GLASS & SURFACE **CLEANER (RTD)**

WHMIS Classification Not controlled under WHMIS (Canada).

WHMIS Icon



Registered Product Not applicable. Information

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

Not available.

Considerations

Version 1.01

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