

# HEAVY DUTY WASHROOM CLEANER (RTD)

National Fire Protection Association (NFPA)	Fire Hazard	Hazardous Material Information System (HMIS)	Health	2
	Health		0	
	Reactivity		0	
Specific Hazard				
Protective Clothing 	Emergency Purple. Liquid. See Section 9. Overview WARNING: CAUSES EYE AND SKIN IRRITATION.			

## Section 1. Chemical Product and Company Identification

Product Name	<b>HEAVY DUTY WASHROOM CLEANER (RTD)</b>	Code	3342920
Product Use	Industrial/Institutional: Cleaning product. This product is intended to be diluted prior to use.	PMS#	Not available.
MSDS#	F-00512001	Validation Date	3/11/2004
U.S. Headquarters	<b>Canadian Headquarters</b>	Print Date	3/11/2004
JohnsonDiversey, Inc. 8310 16th Street Sturtevant, Wisconsin 53177-0902 Phone: (888) 352-2249 MSDS Internet Address: www.johnsondiversey.com	JohnsonDiversey - Canada, Inc. 2401 Bristol Circle Oakville, Ontario L6H 6P1 Phone: 1-800-668-3131	Supersedes	3/11/2004
		In Case of Emergency	(800) 851-7145

## Section 2. Composition and Information on Ingredients

Ingredients	CAS #	% by Weight	Exposure Limits	LC50/LD50
Hydroxyacetic acid	79-14-1	1-5	Not available.	ORAL (LD50): Acute: 1950 mg/kg [Rat].
Alcohol Ethoxylate	68002-97-1	5-10	Not available.	Not available.
Potassium Dodecylbenzene Sulfonate	27177-77-1	10-30	Not available.	Not available.
Diethylene Glycol Butyl Ether	112-34-5	10-30	Not available.	ORAL (LD50): Acute: 5660 mg/kg [Rat]. DERMAL (LD50): Acute: 2700 mg/kg [Rabbit].
Water	7732-18-5	30-60	Not available.	Not available.

## Section 3. Hazards Identification

Routes of Entry	Inhalation. Skin contact. Eye contact.
Potential Acute Health Effects	
<i>Eyes</i>	May be severely irritating to eyes.
<i>Skin</i>	May be moderately irritating to skin.
<i>Inhalation</i>	None known.
<i>Ingestion</i>	May be irritating to mouth, throat and stomach.
Medical Conditions Aggravated by Overexposure:	Persons with pre-existing skin disorders may be more susceptible to irritating effects.
See Toxicological Information (section 11)	

**Section 4. First Aid Measures**

<b>Eye Contact</b>	Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Get medical attention.
<b>Skin Contact</b>	Flush immediately with plenty of water. If irritation persists, get medical attention.
<b>Inhalation</b>	No specific first aid measures are required.
<b>Ingestion</b>	Immediately drink plenty of water. Never give anything by mouth to an unconscious person. Get medical attention.

**Section 5. Fire Fighting Measures**

<b>Flammability of the Product</b>	None known.
<b>Flash Points</b>	Closed cup: >93.333°C (200°F).
<b>Products of Combustion</b>	None known.
<b>Fire Fighting Media and Instructions</b>	Extinguish with water spray or carbon dioxide, dry chemical powder or appropriate foam. Normal fire fighting procedure may be used.
<b>Special Remarks on Fire and Explosion Hazards</b>	None known.

**Section 6. Accidental Release Measures**

<b>Personal Precautions</b>	Put on appropriate personal protective equipment (see Section 8.).
<b>Environmental Precautions and Clean-up Methods</b>	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**

<b>Handling</b>	Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.
<b>Storage</b>	Store in a dry, cool and well-ventilated area. Protect from freezing. KEEP OUT OF REACH OF CHILDREN.

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

<b>Engineering Controls</b>	No special ventilation requirements. General room ventilation is adequate.
<b>Personal Protection</b>	
<i>Eyes</i>	Safety glasses with side shields.
<i>Hands</i>	No special requirements under normal use conditions. For prolonged or repeated contact with skin: Rubber gloves. Neoprene gloves.
<i>Respiratory</i>	No special requirements under normal use conditions.
<i>Feet</i>	No special requirements under normal use conditions.
<i>Body</i>	If major exposure is possible, wear suitable protective clothing.

**Section 9. Physical and Chemical Properties**

<b>Physical State and Appearance</b>	Liquid.
<b>Odor</b>	Herbal
<b>Color</b>	Purple.
<b>pH</b>	3.6 to 3.9 [Acidic.]
<b>Specific Gravity</b>	1.085
<b>Solubility in water</b>	Complete.

**Section 10. Stability and Reactivity**

Stability and Reactivity	The product is stable.
Conditions of Instability	None known.
Incompatibility with Various Substances	DO NOT MIX WITH AMMONIA, BLEACH OR OTHER CHLORINATED COMPOUNDS. Can react to release hazardous vapors.
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 2000 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.
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**Section 13. Disposal Considerations**

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

**Section 15. Regulatory Information**

<b>Reporting in this section is based on ingredients disclosed in Section 2</b>	
US Regulations	
Federal	SARA 302/304/311/312 hazardous chemicals: Diethylene Glycol Butyl Ether, Hydroxyacetic acid SARA 311/312 MSDS distribution - chemical inventory - hazard identification: Diethylene Glycol Butyl Ether, Hydroxyacetic acid SARA 313 toxic chemical notification and release reporting: Diethylene Glycol Butyl Ether CERCLA: Hazardous substances.: Diethylene Glycol Butyl Ether
State	New Jersey spill list: Diethylene Glycol Butyl Ether New Jersey: Diethylene Glycol Butyl Ether Pennsylvania RTK: Diethylene Glycol Butyl Ether
	This product is not subject to the reporting requirements under California's Proposition 65.
Registered Product Information	Not applicable.
Canadian Regulations	
WHMIS Classification	CLASS D-2B: Material causing other toxic effects (TOXIC).

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** 1.01

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