

SPRAY & WIPE POWER CLEANER (RTD)

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

Section 1. Chemical Product and Company Identification				
Product Name	SPRAY & WIPE POWER CLEANER (RTD)		Code	3342858
Product Use	Industrial/Institutional: Cleaning product. This product is intended to be diluted prior to use.		PMS#	Not available.
MSDS#	F-00515001		Validation Date	3/31/2004
U.S. Headquarters	Canadian Headquarters		Print Date	3/31/2004
JohnsonDiversey, Inc. 8310 16th Street Sturtevant, Wisconsin 53177-0902 Phone: (888) 352-2249 MSDS Internet Address: www.johnsondiversev.com	JohnsonDiversey - Canada, Inc. 2401 Bristol Circle Oakville, Ontario L6H 6P1 Phone: 1-800-668-3131		Supersedes	3/10/2004
			In Case of Emergency	(800) 851-7145

Section 2. Composition and Information on Ingredients				
Ingredients	CAS #	% by Weight	Exposure Limits	LC50/LD50
Potassium Hydroxide	1310-58-3	1-5	OSHA (United States). CEIL: 2 mg/m ³ ACGIH (United States). STEL: 2 mg/m ³	ORAL (LD50): Acute: 365 mg/kg [Rat]. 273 mg/kg [Male. Rat].
Ethylenediaminetetraacetic Acid	60-00-4	1-5	Not available.	Not available.
Ethoxylated Alcohol Monoethanolamine	68551-12-2 141-43-5	1-5 5-10	Not available. OSHA (United States). TWA: 8 mg/m ³ STEL: 15 mg/m ³ ACGIH (United States). TWA: 7.5 mg/m ³ STEL: 15 mg/m ³	Not available. ORAL (LD50): Acute: 1720 mg/kg [Rat]. DERMAL (LD50): Acute: 1018 mg/kg [Rabbit].
Propylene Glycol	57-55-6	10-30	Not available.	ORAL (LD50): Acute: 20000 mg/kg [Rat]. DERMAL (LD50): Acute: 20800 mg/kg [Rabbit].
2-Butoxyethanol	111-76-2	25-35	OSHA (United States). TWA: 120 mg/m ³ ACGIH (United States). TWA: 97 mg/m ³	ORAL (LD50): Acute: 506 mg/kg [Rat]. DERMAL (LD50): Acute: 406 mg/kg [Rabbit]. VAPOR (LC50): Acute: 450 ppm 4 hour(s) [Rat].
Water	7732-18-5	30-60	Not available.	Not available.

Section 3. Hazards Identification

Routes of Entry	Eye contact. Skin contact. Inhalation.
Potential Acute Health Effects	
<i>Eyes</i>	May be severely irritating to eyes.
<i>Skin</i>	May be mildly irritating to skin.
<i>Inhalation</i>	May be irritating to nose, throat, and respiratory tract.
<i>Ingestion</i>	Harmful if swallowed. May cause kidney and central nervous system effects. Effects include: headache, nausea and dizziness. May cause abdominal discomfort, nausea, vomiting and diarrhea.
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

Eye Contact	Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Get medical attention.
Skin Contact	Flush immediately with plenty of water for at least 15 minutes. Get medical attention.
Inhalation	If breathing is difficult: Remove to fresh air. Get medical attention.
Ingestion	Immediately drink one cupful of water or milk. Call medical attendant, medical doctor, or poison control center immediately.

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.
Protective Clothing (Fire)	Put on appropriate personal protective equipment (see Section 8).
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 eyes, skin and clothing. Do not taste or swallow. Avoid breathing vapors or spray mists. Wash thoroughly after handling. Remove and wash contaminated clothing and footwear before re-use. Product residue may remain on/in empty containers. All precautions for handling the product must be used in handling the empty container and residue. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.
Storage	Protect from freezing. Store in a dry, cool and well-ventilated area. 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 Safety glasses with side shields.

Hands For prolonged or repeated contact with skin: Chemical resistant gloves.

Respiratory No special requirements under normal use conditions.

Feet No special requirements under normal use conditions.

Body If major exposure is possible, wear suitable protective clothing.

Section 9. Physical and Chemical Properties

Physical State and Appearance Liquid.

Odor Fresh.

Color Red. (Dark.)

pH >13 [Basic.]

Specific Gravity 1.02

Boiling/Condensation Point 74°C (165.2°F)

Melting/Freezing Point <-1°C (30.2°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 Reactive with acids.

Hazardous Decomposition Products When exposed to fire: Produces normal products of combustion.

Hazardous Polymerization Will not occur.

Section 11. Toxicological Information

Acute toxicity Acute oral toxicity (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 applicable 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 Clean Water Act (CWA) 311: Potassium hydroxide, Ethylenediaminetetraacetic Acid
CERCLA: Hazardous substances.: Potassium hydroxide, Ethylenediaminetetraacetic Acid, 2-Butoxyethanol

State New Jersey spill list: Potassium hydroxide, Ethylenediaminetetraacetic Acid, 2-Butoxyethanol
New Jersey: Monoethanolamine, Potassium hydroxide, Ethylenediaminetetraacetic Acid, 2-Butoxyethanol
Massachusetts spill list: Monoethanolamine, Potassium hydroxide, Ethylenediaminetetraacetic Acid, 2-Butoxyethanol
Massachusetts RTK: Monoethanolamine, Potassium hydroxide, Ethylenediaminetetraacetic Acid, 2-Butoxyethanol
Pennsylvania RTK: Propylene Glycol, Monoethanolamine, Potassium hydroxide, Ethylenediaminetetraacetic Acid, 2-Butoxyethanol

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

Registered Product Information Not applicable.

Canadian Regulations

Canadian NPRI Canadian NPRI: 2-Butoxyethanol.

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.

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