

SPRAY & WIPE POWER CLEANER (RTD) 1:16 USE SOLUTION

National Fire Protection Association (NFPA)	Fire Hazard		Hazardous Material Information System (HMIS)	Health	1
	Health	0		Reactivity	0
	Specific Hazard			Fire Hazard	0
				Reactivity	0
Protective Clothing	None required.		Emergency Overview	Red. 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 SPRAY & WIPE POWER CLEANER (RTD) 1:16 USE SOLUTION		Code F-00515D
Product Use Industrial/Institutional: Cleaning product.		PMS# Not available.
MSDS# F-00515/1-DIL		Validation Date 3/10/2004
U.S. Headquarters JohnsonDiversey, Inc. 8310 16th Street Sturtevant, Wisconsin 53177-0902 Phone: (888) 352-2249 MSDS Internet Address: www.johnsondiversey.com	Canadian Headquarters JohnsonDiversey - Canada, Inc. 2401 Bristol Circle Oakville, Ontario L6H 6P1 Phone: 1-800-668-3131	Print Date 3/10/2004
		Supersedes No Previous Validation
		In Case of (800) 851-7145
		Emergency

Section 2. Composition and Information on Ingredients

Ingredients	CAS #	% by Weight	Exposure Limits	LC50/LD50
Propylene Glycol	57-55-6	1-5	AIHA WEEL (United States, 2003). Notes: TWA: 10 mg/m ³ 8 hour(s). Form: Aerosol TWA: 50 ppm 8 hour(s). Form: Total	ORAL (LD50): Acute: 18500 mg/kg [Rabbit]. >2080 mg/kg [quail]. 18350 mg/kg [Guinea pig]. DERMAL (LD50): Acute: 20800 mg/kg [Rabbit].
2-Butoxyethanol	111-76-2	1-5	OSHA (United States). TWA: 120 mg/m ³ ACGIH (United States). TWA: 97 mg/m ³ ACGIH TLV (United States, 2003). Notes: 2002 Adoption. TWA: 20 ppm 8 hour(s). OSHA PEL (United States, 1993). Skin Notes: TWA: 240 mg/m ³ 8 hour(s). TWA: 50 ppm 8 hour(s)	ORAL (LD50): Acute: 470 mg/kg [Rat]. 300 mg/kg [Rabbit]. 1200 mg/kg [Guinea pig]. DERMAL (LD50): Acute: 220 mg/kg [Rabbit]. VAPOR (LC50): Acute: 450 ppm 4 hour(s) [Rat].
Water	7732-18-5	60-100	Not available.	Not available.

Section 3. Hazards Identification
Routes of Entry Eye contact. Skin contact Inhalation.

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.

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 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	Fresh.
Color	Red.
pH	11.9 [Basic.]
Specific Gravity	1
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	Slightly reactive to 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	ORAL (LD50) Estimated to be greater than 5000 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 SARA 302/304/311/312 hazardous chemicals: Propylene Glycol, 2-Butoxyethanol
 SARA 311/312 MSDS distribution - chemical inventory - hazard identification: Propylene Glycol, 2-Butoxyethanol
 SARA 313 toxic chemical notification and release reporting: 2-Butoxyethanol
 CERCLA: Hazardous substances.: 2-Butoxyethanol

**SPRAY & WIPE POWER CLEANER (RTD) 1:16
 USE SOLUTION**

State New Jersey spill list: 2-Butoxyethanol
 New Jersey: 2-Butoxyethanol
 Massachusetts spill list: 2-Butoxyethanol
 Massachusetts RTK: 2-Butoxyethanol
 Pennsylvania RTK: Propylene Glycol, 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 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 1.01

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.