



**Spitfire RTU Power Cleaner**

HMIS		NFPA		Personal protective equipment
Health	1	1		None / Aucune / Ninguno
Flammability	0	0		
Physical Hazard / Instability	0	0		

Version Number: 0

Preparation date: 2012-12-07

**1. PRODUCT AND COMPANY IDENTIFICATION**

**Product name:** Spitfire RTU Power Cleaner

**MSDS #:** MS0301222

**Product Code:** 5891703, 5891789

**Recommended use:**

- Cleaning product
- This product is intended to be used neat.

**Manufacturer, importer, supplier:**

US Headquarters  
Diversey, Inc.  
8310 16th St.  
Sturtevant, Wisconsin 53177-1964  
Phone: 1-888-352-2249  
MSDS Internet Address: www.diversey.com

Canadian Headquarters  
Diversey, Inc. - Canada  
2401 Bristol Circle  
Oakville, Ontario L6H 6P1  
Phone: 1-800-668-3131

**Emergency telephone number:** 1-800-851-7145 (U.S.); 1-651-917-6133 (Int'l)

**2. HAZARDS IDENTIFICATION**

**EMERGENCY OVERVIEW**

CAUTION. MAY BE MILDLY IRRITATING TO EYES. MAY BE MILDLY IRRITATING TO SKIN.

**Principal routes of exposure:** Eye contact. Skin contact. Inhalation.

**Eye contact:** May be mildly irritating to eyes.

**Skin contact:** May be mildly irritating to skin.

**Inhalation:** None

**Ingestion:** None known.

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Ingredient(s)	CAS #	Weight %	LD50 Oral - Rat (mg/kg)	LD50 Dermal - Rabbit	LC50 Inhalation - Rat
Benzyl alcohol	100-51-6	1 - 5%	1230	2000 mg/kg	8.8 mg/L (4 h)
2-butoxyethanol	111-76-2	0.1 - 1.5%	1400	220 mg/kg	2.21 mg/L (4 h) 450 ppm (4 h)
Diethylene glycol monoethyl ether	111-90-0	1 - 5%	5500	4200 µL/kg	>5240 mg/m³ (4 h)

**4. FIRST AID MEASURES**

**Eye contact:** Flush immediately with plenty of water. If irritation develops, get medical attention.

**Skin contact:** Flush immediately with plenty of water. If irritation develops, get medical attention.

**Inhalation:** No specific first aid measures are required.

**Ingestion:** No specific first aid measures are required.

**Aggravated Medical Conditions:** None known

**5. FIRE-FIGHTING MEASURES**

**Suitable extinguishing media:** The product is not flammable. Extinguish fire using agent suitable for surrounding fire.

Spitfire RTU Power Cleaner

Specific hazards: Not applicable  
 Unusual hazards: None known  
 Specific methods: No special methods required

Special protective equipment for firefighters: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear  
 Extinguishing media which must not be used for safety reasons: No information available

**6. ACCIDENTAL RELEASE MEASURES**

Personal precautions: Not relevant for the product itself.  
 Environmental precautions and clean-up methods: Clean-up methods - large spillage. Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container. Use a water rinse for final clean-up.

**7. HANDLING AND STORAGE**

Handling: Avoid contact with skin and eyes. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.  
 Storage: Protect from freezing. Keep tightly closed in a dry, cool and well-ventilated place. KEEP OUT OF REACH OF CHILDREN.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

Engineering measures to reduce exposure: No special ventilation requirements General room ventilation is adequate

**Personal Protective Equipment**  
 Eye protection: No special requirements under normal use conditions.  
 Hand protection: No special requirements under normal use conditions  
 Skin and body protection: No special requirements under normal use conditions.  
 Respiratory protection: No special requirements under normal use conditions.  
 Hygiene measures: Handle in accordance with good industrial hygiene and safety practice.

Ingredient(s)	CAS #	ACGIH	OSHA	Mexico
2-butoxyethanol	111-76-2	20 ppm (TWA)	Skin 50 ppm (TWA) 240 mg/m <sup>3</sup> (TWA)	75 ppm (STEL) 360 mg/m <sup>3</sup> (STEL) 26 ppm (TWA) 120 mg/m <sup>3</sup> (TWA)

**9. PHYSICAL AND CHEMICAL PROPERTIES**

Physical State: Liquid  
 Appearance: Liquid Aqueous solution  
 Specific gravity: 1.015  
 Vapor density: No information available  
 Boiling point/range: Not determined  
 Decomposition temperature: Not determined  
 Solubility: Completely Soluble  
 Solubility in other solvents: No information available  
 Partition coefficient (n-octanol/water): No information available  
 Elemental Phosphorus: 0.00 % by wt.  
 pH: 11.3  
 Explosion limits: - upper: Not determined - lower: Not determined

Bulk density: No information available  
 Evaporation Rate: No information available  
 Color: Clear Red  
 Odor: Fresh Pine  
 Melting point/range: Not determined  
 Autoignition temperature: No information available  
 Density: 8.51 lbs/gal 1.02 Kg/L  
 Flash point: > 200 °F > 93.4 °C  
 Viscosity: No information available  
 VOC: 0 % \*  
 Dilution pH: 11.3 @ RTU

\* - Title 17, California Code of Regulations, Division 3, Chapter 1, Subchapter 8.5, Article 2, Consumer Products, Sections 94508

**10. STABILITY AND REACTIVITY**

Stability: The product is stable  
 Polymerization: Hazardous polymerization does not occur  
 Hazardous decomposition products: None reasonably foreseeable.

**11. TOXICOLOGICAL INFORMATION**

Acute toxicity: Oral LD50 estimated to be greater than 5000 mg/kg. Dermal LD50 estimated to be > 2000 mg/kg.  
 Component Information: See Section 3

Chronic toxicity: None known

**Specific effects**

Carcinogenic effects: None known  
 Mutagenic effects: None known  
 Reproductive toxicity: None known  
 Target organ effects: None known

**12. ECOLOGICAL INFORMATION**

Environmental Information: No data available

**13. DISPOSAL CONSIDERATIONS**

**Waste from residues / unused products:**  
 This product, as sold, if discarded or disposed, is not a hazardous waste according to Federal regulations (40 CFR 261.4 (b)(4)). Dispose in compliance with all Federal, state, provincial, and local laws and regulations.  
 RCRA Hazard Class: Not Regulated

**14. TRANSPORT INFORMATION**

**DOT/TDG/IMDG:** Please refer to the Diversey HazMat Library, <http://naextranet.diversey.com/dot/>, for up to date shipping information.

**DOT Bill of Lading Description:** CLEANING, WASHING, BUFFING, OR POLISHING COMPOUNDS LIQUID

**IMDG Bill of Lading Description:** CLEANING, WASHING, BUFFING, OR POLISHING COMPOUNDS LIQUID

**15. REGULATORY INFORMATION**

**International Inventories at CAS# Level**  
 All components of this product are listed on the following inventories: U.S.A. (TSCA), Canada (DSL).

**U.S. Regulations**  
**California Proposition 65:** This product is not subject to the reporting requirements under California's Proposition 65

**RIGHT TO KNOW (RTK)**

Ingredient(s)	CAS #	MARTK:	NJRTK:	PARTK:	RIRTK:
Benzyl alcohol	100-51-6	X	-	X	-
2-butoxyethanol	111-76-2	X	X	X	-
Diethylene glycol monoethyl ether	111-90-0	-	-	-	-
Sodium xylene sulfonate	1300-72-7	-	-	-	-
Alcohol ethoxylates	68439-46-3	-	-	-	-
Water	7732-18-5	-	-	-	-

**CERCLA/ SARA**

Ingredient(s)	CAS #	Weight %	CERCLA/SARA RQ (lbs)	Section 302 TPQ (lbs)	Section 313
2-butoxyethanol	111-76-2	0.1 - 1.5%			X
Diethylene glycol monoethyl ether	111-90-0	1 - 5%			X

Ingredient(s)	CAA HAP	CAA ODS	CWA Priority Pollutants
2-butoxyethanol	X		
Diethylene glycol monoethyl ether	X		

**SARA 311/312 Hazard Categories**

Immediate: -  
 Delayed: -

Fire: -  
Reactivity: -  
Sudden Release of Pressure: -

**Canada**

WHMIS hazard class: Non-controlled

**16. OTHER INFORMATION**

<b>Reason for revision:</b>	Not applicable
<b>Prepared by:</b>	NAPRAC
<b>Additional advice:</b>	<ul style="list-style-type: none"><li>• Contains an added fragrance, see "Odor" heading in section 9 for specific description</li><li>• This product has been classified in accordance with hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations</li></ul>

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