

JW 3722  
50-17049

MATERIAL SAFETY DATA SHEET

(CCOM-D)

JohnsonDiversey



JohnsonDiversey Inc.

Spitfire RTU Power Cleaner

HMIS		NFPA	Personal protective equipment
Health	1	1	None / Aucune / Ninguno
Fire Hazard	0	0	
Reactivity	0	0	

Version Number: 1

Preparation date: 2009-06-09

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: Spitfire RTU Power Cleaner  
MSDS #: MS0300470  
Product Code: 03702, 03724  
Recommended use: Heavy-Duty Alkaline Cleaner. This product is intended to be used neat.

Manufacturer, importer, supplier:

US Headquarters  
JohnsonDiversey, Inc.  
8310 16th St.  
Sturtevant, Wisconsin 53177-1964  
Phone: 1-888-352-2249  
MSDS internet Address:  
www.johnsondiversey.com  
Emergency telephone number:

Canadian Headquarters  
JohnsonDiversey - Canada, Inc.  
2401 Bristol Circle  
Oakville, Ontario L6H 6P1  
Phone: 1-800-888-3131

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.

Principle 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

Hazardous ingredients

Ingredient(s)	CAS #	Weight %	LD50 Oral - Rat (mg/kg)	LD50 Dermal - Rabbit	LC50 Inhalation - Rat
Monoethanolamine	141-43-5	1 - 5%	1720	1 ml/kg	Not available
2-butoxyethanol	111-78-2	1 - 5%	470	220 mg/kg	2.21 mg/L (4 h); 450 ppm (4 h)
Benzyl alcohol	100-51-6	1 - 5%	1230	2000 mg/kg	6.8 mg/L (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.  
Specific hazards: Not applicable  
Unusual hazards: None known  
Specific methods: No special methods required

Special protective equipment for fire fighters: 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

## 9. ACCIDENTAL RELEASE MEASURES

**Personal precautions:**  
**Environmental precautions**  
**and clean-up methods:**

Not relevant for the product itself.  
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 lightly 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
Monothanolamine	141-43-5	8 ppm (STEL) 3 ppm (TWA)	3 ppm (TWA) 6 mg/m <sup>3</sup> (TWA)	6 ppm (STEL) 15 mg/m <sup>3</sup> (STEL) 8 mg/m <sup>3</sup> (TWA) 3 ppm (TWA)
2-butoxyethanol	111-76-2	20 ppm (TWA)	Skin 240 mg/m <sup>3</sup> (TWA) 50 ppm (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  
**pH:** 11.3  
**Appearance:** Aqueous solution  
**Color:** Clear Red  
**Odor:** Fresh Pine  
**Specific gravity:** 1.005  
**Density:** 8.38 lbs/gal 1.005 Kg/L  
**VOC:** 2% \*  
**Flash point:** >200°F >93.4°C  
**Solubility:** Completely Soluble  
**Viscosity:** No information available

**Bulk density:** No information available  
**Dilution pH:** 11.3 @ RTU  
**Vapor density:** No information available  
**Evaporation Rate:** No information available  
**Boiling point/range:** Not determined  
**Melting point/range:** Not determined  
**Decomposition temperature:** Not determined  
**Autoignition temperature:** No information available  
**Partition coefficient (n-octanol/water):** No information available  
**Solubility in other solvents:** No information available  
**Elemental Phosphorus:** 0.00% by wt.

\* - 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.  
**Materials to avoid:** Acids. Strong oxidising agents.

## 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:  
Dispose of according to all federal, state and local applicable regulations

**14. TRANSPORT INFORMATION**

DOT/MDG: Please refer to the Bill of Lading/receiving documents for up to date shipping information

**15. REGULATORY INFORMATION****International Inventories**

All components of this product are listed on the following inventories: U.S.A. (TSCA), Canada (DSL/NDSL).

**U.S. Regulations**

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

**STATE RIGHT TO KNOW**

Ingredient(s)	CAS #	MARTK:	NJRTK:	PARTK:	RTRTK:
Monoethanolamine	141-43-5	X	X	X	X
Water	7732-18-5	-	-	-	-
Sodium xylene sulfonate	1300-72-7	-	-	-	-
2-butoxyethanol	111-76-2	X	X	X	X
Benzyl alcohol	100-51-6	X	X	X	-

**CERCLA/SARA**

Ingredient(s)	CAS #	Weight %	CERCLA/SARA RQ (lbs)	Section 302 TPQ (lbs)	Section 313
2-butoxyethanol	111-76-2	1 - 5%			X

Ingredient(s)	CAA HAP	CAA ODS	CWA Priority Pollutants
2-butoxyethanol	X		

**SARA 311/312 Hazard Categories**

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

**Canada**

WHMIS Hazard class: Non-controlled.

**16. OTHER INFORMATION**

Reason for revision: Not applicable  
Prepared by: NAFRAC  
Additional advice: None

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