

# MATERIAL SAFETY DATA SHEET



## SPITFIRE NB SC Non-Butyl Spray & Wipe Cleaner

HMIS		NFPA	Personal protective equipment
Health	2	2	
Fire Hazard	0	0	
Reactivity	0	0	

Version Number: 1

Preparation date: 2004-11-11

### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product name:** SPITFIRE NB SC Non-Butyl Spray & Wipe Cleaner

**MSDS #:** 3663838

**Product code:** 3663838, 3663846

**Recommended use:** No information available

**Manufacturer, importer, supplier:**

US Headquarters JohnsonDiversey, Inc. 8310 16th St. Sturtevant, Wisconsin 53177-0902 Phone: 1-888-352-2249 MSDS Internet Address: www.johnsondiversev.com	Canadian Headquarters JohnsonDiversey - Canada, Inc. 2401 Bristol Circle Oakville, Ontario L6H 6P1 Phone: 1-800-668-3131
---	--

**Emergency telephone number:** 1-800-851-7145 (Prosar); 1-651-917-6133 (Int'l Prosar); 01-800-710-3400 (México)

### 2. HAZARDS IDENTIFICATION

**Emergency Overview**

WARNING. CONCENTRATE. CAUSES EYE IRRITATION.

**Principle routes of exposure:** Eyes. Skin. Inhalation. Ingestion.  
**Skin contact:** May be mildly irritating to skin.  
**Eye contact:** Severe eye irritation.  
**Inhalation:** May be irritating to nose, throat, and respiratory tract.  
**Ingestion:** May be irritating to mouth, throat and stomach.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

**HAZARDOUS COMPONENTS**

Ingredient	CAS #	Weight %	LD50 Oral	LD50 Dermal	LC50 Inhalation
Alkyl aryl sulphonate	1300-72-7	5 - 10%	Not available	Not available	Not available
Monoethanolamine	141-43-5	1 - 5%	1720 mg/kg (rat)	1 mL/kg (rabbit)	Not available
Dipropylene Glycol Methyl Ether	34590-94-8	10 - 20%	5.4 ml/kg (rat)	10 mL/kg (rabbit)	Not available
Benzyl Alcohol	100-51-6	5 - 10%	1230 mg/kg (rat)	2000 mg/kg (rabbit)	500 mg/m <sup>3</sup> (rat)
Trisodium Salt of NTA	5064-31-3	0.1 - 1.5%	1100 mg/kg (rat)	Not available	Not available

### 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 affected, remove to fresh air. Get medical attention.  
**Ingestion:** Immediately drink one cupful of water or milk. Get medical attention.  
**Aggravated Medical Conditions:** Persons with pre-existing skin disorders may be more susceptible to irritating effects.

### 5. FIRE-FIGHTING MEASURES

**Suitable extinguishing media:** Not applicable  
**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:** Use personal protective equipment  
**Environmental precautions and clean-up methods:** No information available

## 7. HANDLING AND STORAGE

**Handling:**

Avoid contact with skin, eyes and clothing. Do not taste or swallow. Remove and wash contaminated clothing and footwear before re-use. Wash thoroughly after handling. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

**Storage:**

Protect from freezing. Keep tightly closed in a dry, cool and well-ventilated place. Keep out of the reach of children.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Engineering measures:**

No special ventilation requirements. General room ventilation is adequate.

**Personal protective equipment**

**Eye protection:** Safety glasses with side-shields.  
**Hand protection:** No special requirements under normal use conditions.  
**Skin and body protection:** If major exposure is possible, wear suitable protective clothing and footwear.  
**Respiratory protection:** No special requirements under normal use conditions.  
**Hygiene measures:** Handle in accordance with good industrial hygiene and safety practice.

Ingredient	CAS #	ACGIH	OSHA	Mexico
Monoethanolamine	141-43-5	6 ppm (STEL) 3 ppm (TWA)	8 mg/m <sup>3</sup> 3 ppm (TWA) 15 mg/m <sup>3</sup> 6 ppm (STEL)	8 mg/m <sup>3</sup> (TWA) 15 mg/m <sup>3</sup> (STEL)
Dipropylene Glycol Methyl Ether	34590-94-8	150 ppm (STEL) 100 ppm (TWA)	600 mg/m <sup>3</sup> 100 ppm (TWA) 900 mg/m <sup>3</sup> 150 ppm (STEL)	600 mg/m <sup>3</sup> (TWA) 900 mg/m <sup>3</sup> (STEL)

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical State:</b> Liquid	<b>Appearance:</b> aqueous solution
<b>Color:</b> Red	<b>Boiling point/range:</b> not determined
<b>Odour:</b> Mild	<b>Melting point/range:</b> not determined
<b>Specific Gravity:</b> 1.060	<b>pH:</b> 12.6
<b>Dilution pH:</b> No information available	<b>Density:</b> 8.87
<b>Bulk density:</b> No information available	<b>Decomposition temperature:</b> not determined
<b>Vapour density:</b> No information available	<b>Autoignition temperature:</b> No information available
<b>Evaporation rate:</b> No information available	<b>Solubility:</b> Soluble
<b>Solubility in other solvents:</b> No information available	<b>VOC:</b> 12%
<b>Viscosity:</b> No information available	<b>Flash point:</b> >200 (°F) >93 (°C)
<b>Partition coefficient (n-octanol/water):</b> No information available	

## 10. STABILITY AND REACTIVITY

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

## 11. TOXICOLOGICAL INFORMATION

**Acute toxicity** Oral, LD50 estimated to be between 4000 - 5000 mg/kg , Dermal, LD50 estimated to be > 2000 mg/kg, Inhalation, No data available.  
**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

**HAZARDOUS COMPONENTS**

Ingredient	CAS #	NTP	IARC	OSHA
Trisodium Salt of NTA	5064-31-3		2B Possible carcinogen.	

**12. ECOLOGICAL INFORMATION**

Environmental Information: When used for its intended purpose this product should not cause adverse effects in the environment

**13. DISPOSAL CONSIDERATIONS**

Waste from residues / unused products:  
 Dispose of according to all federal, state and local applicable regulations

**14. TRANSPORT INFORMATION**

DOT/TDG: 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	CAS #	MARTK:	NJRTK:	PARTK:	RIRTK:	ILRTK:	CTRTK:
Water	7732-18-5	-	-	-	-	-	-
Benzyl Alcohol	100-51-6	Listed	-	Listed	-	-	-
Monoethanolamine	141-43-5	Listed	Listed	Listed	Listed	Listed	Listed
Alkyl aryl sulphonate	1300-72-7	-	-	-	-	-	-
Dipropylene Glycol Methyl Ether	34590-94-8	Listed	Listed	Listed	Listed	Listed	-
Diethylene Glycol Monopropyl Ether	6881-94-3	-	Listed	Listed	-	-	-
Trisodium Salt of NTA	5064-31-3	Listed	-	-	-	-	-

**CERCLA / SARA**

Ingredient	CAS #	Weight %	RQ	Section 302/TPQs	Section 313
Diethylene Glycol Monopropyl Ether	6881-94-3	10 - 20%			Listed.

Ingredient	CAA HAP	CAA ODS	CWA Priority Pollutants
Diethylene Glycol Monopropyl Ether	Listed.		

**Canada**

WHMIS hazard class: D2B Toxic materials .



Ingredient	CAS #	NPRI
Trisodium Salt of NTA	5064-31-3	Listed

**16. OTHER INFORMATION**

Reason for revision: Not applicable  
 Prepared By: NAPRAC  
 Additional advice: None

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.

