

# 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: 3

Preparation date: 2004-11-12

### 1. PRODUCT AND COMPANY IDENTIFICATION

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

**MSDS #:** 113707003

**Product code:** 113707003, 3663838, 3663846

**Recommended use:** General purpose cleaner.

**Manufacturer, importer, supplier:**

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

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

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### HAZARDOUS COMPONENTS

| Ingredient                      | CAS #      | Weight %   | LD50 Oral        | LD50 Dermal         | LC50 Inhalation             |
|---------------------------------|------------|------------|------------------|---------------------|-----------------------------|
| Sodium xylene sulfonate         | 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

|                                       |                                                                                                                 |
|---------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| <b>Eye contact:</b>                   | Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Get medical attention. |
| <b>Skin contact:</b>                  | Flush immediately with plenty of water for at least 15 minutes. Get medical attention.                          |
| <b>Inhalation:</b>                    | If breathing is affected, remove to fresh air. Get medical attention.                                           |
| <b>Ingestion:</b>                     | Immediately drink one cupful of water or milk. Get medical attention.                                           |
| <b>Aggravated Medical Conditions:</b> | Persons with pre-existing skin disorders may be more susceptible to irritating effects.                         |

### 5. FIRE-FIGHTING MEASURES

|                                      |                |
|--------------------------------------|----------------|
| <b>Suitable extinguishing media:</b> | Not applicable |
| <b>Specific hazards:</b>             | 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 to reduce exposure:**

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)<br>3 ppm (TWA)     | 8 mg/m <sup>3</sup> 3 ppm (TWA)<br>15 mg/m <sup>3</sup> 6 ppm (STEL)        | 8 mg/m <sup>3</sup> (TWA)<br>15 mg/m <sup>3</sup> (STEL)    |
| Dipropylene glycol methyl ether | 34590-94-8 | 150 ppm (STEL)<br>100 ppm (TWA) | 600 mg/m <sup>3</sup> 100 ppm (TWA)<br>900 mg/m <sup>3</sup> 150 ppm (STEL) | 600 mg/m <sup>3</sup> (TWA)<br>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>Odor:</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>Vapor 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**

|                              |            |
|------------------------------|------------|
| <b>Carcinogenic effects:</b> | None known |
| <b>Mutagenic effects:</b>    | 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/NDL).

##### 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 |
| Sodium xylene sulfonate            | 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

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