

CQ 4915

## MATERIAL SAFETY DATA SHEET



## Spitfire Graffiti Remover RTU

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

Version Number: 2

Preparation date: 2009-05-19

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product name:** Spitfire Graffiti Remover RTU  
**MSDS #:** MS0200053  
**Product Code:** 04915  
**Recommended use:** Cleaning product. 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

Canadian Headquarters  
 JohnsonDiversey - Canada, Inc.  
 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.

**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<br>(mg/kg) | LD50 Dermal -<br>Rabbit | LC50 Inhalation -<br>Rat |
|-----------------------------------|----------|----------|----------------------------|-------------------------|--------------------------|
| Monoethanolamine                  | 141-43-5 | 1 - 5%   | 1720                       | 1 mL/kg                 | Not available            |
| Diethylene glycol monoethyl ether | 111-90-0 | 1 - 5%   | 5500                       | = 4200 µL/kg            | 5.24 g/m³                |
| Benzyl alcohol                    | 100-51-6 | 1 - 5%   | 1230                       | 2000 mg/kg              | 8.8 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 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

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

Use personal protective equipment  
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  |
|------------------|----------|-----------------------------|--|---|
| Monoethanolamine | 141-43-5 | 6 ppm (STEL)<br>3 ppm (TWA) | 3 ppm (TWA)<br>6 mg/m <sup>3</sup> (TWA) | 6 ppm (STEL)<br>15 mg/m <sup>3</sup> (STEL)<br>8 mg/m <sup>3</sup> (TWA)<br>3 ppm (TWA) |

## 9. PHYSICAL AND CHEMICAL PROPERTIES

|                   |                          |  |                          |
|-------------------|--------------------------|--|--------------------------|
| Physical State:   | Liquid                   | Bulk density:                            | No information available |
| pH:               | 11.7                     | Dilution pH:                             | 11.7 @ RTU               |
| Appearance:       | Aqueous solution         | Vapor density:                           | No information available |
| Color:            | Clear Clear              | Evaporation Rate                         | No information available |
| Odor:             | Cherry Almond            | Boiling point/range:                     | Not determined           |
| Specific gravity: | 1.013                    | Melting point/range:                     | Not determined           |
| Density:          | 8.45 lbs/gal 1.013 Kg/L  | Decomposition temperature:               | Not determined           |
| VOC:              | 1% *                     | Autoignition temperature:                | No information available |
| Flash point:      | >200°F >93.4°C           | Partition coefficient (n-octanol/water): | No information available |
| Solubility:       | Completely Soluble       | Solubility in other solvents:            | No information available |
| Viscosity:        | No information available | Elemental Phosphorus:                    | 0.00% by wt.             |

Explosion limits: - lower: Not determined- upper: Not determined

\* - 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:

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(s)                     | CAS #     | MARTK: | NJRTK: | PARTK: | RJRTK: |
|-----------------------------------|-----------|--------|--------|--------|--------|
| Monoethanolamine                  | 141-43-5  | X      | X      | X      | X      |
| Water                             | 7732-18-5 | -      | -      | -      | -      |
| Sodium xylene sulfonate           | 1300-72-7 | -      | -      | -      | -      |
| Diethylene glycol monoethyl ether | 111-90-0  | -      | -      | -      | -      |
| Benzyl alcohol                    | 100-51-6  | X      | X      | X      | -      |
| Propylene glycol phenyl ether     | 770-35-4  | -      | -      | -      | -      |

#### CERCLA/ SARA

| Ingredient(s)                     | CAA HAP | CAA ODS | CWA Priority Pollutants |
|-----------------------------------|---------|---------|-------------------------|
| 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

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

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