

# SPITFIRE GRAFFITI REMOVER RTU

|                                                                                                                 |                                                                                                   |                                                                                                   |                                                                                                                                |        |   |             |   |            |   |
|-----------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|--------|---|-------------|---|------------|---|
| <b>National Fire Protection Association (NFPA)</b>                                                              | <div><div>Fire Hazard</div><div>Health</div><div>Reactivity</div><div>Specific Hazard</div></div> | <b>Hazardous Material Information System (HMIS)</b>                                               | <table><tr><td>Health</td><td>2</td></tr><tr><td>Fire Hazard</td><td>0</td></tr><tr><td>Reactivity</td><td>0</td></tr></table> | Health | 2 | Fire Hazard | 0 | Reactivity | 0 |
| Health                                                                                                          | 2                                                                                                 |                                                                                                   |                                                                                                                                |        |   |             |   |            |   |
| Fire Hazard                                                                                                     | 0                                                                                                 |                                                                                                   |                                                                                                                                |        |   |             |   |            |   |
| Reactivity                                                                                                      | 0                                                                                                 |                                                                                                   |                                                                                                                                |        |   |             |   |            |   |
| <b>Protective Clothing</b><br> | <b>Emergency Overview</b>                                                                         | Clear Liquid. See Section 9.<br>WARNING: CAUSES EYE AND SKIN IRRITATION.<br>HARMFUL IF SWALLOWED. |                                                                                                                                |        |   |             |   |            |   |

## Section 1. Chemical Product and Company Identification

|                                                                                                                                                                         |                                                                                                                                                                       |                      |                        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|------------------------|
| Product Name                                                                                                                                                            | SPITFIRE GRAFFITI REMOVER RTU                                                                                                                                         | Code                 | 4915                   |
| Product Use                                                                                                                                                             | Industrial/Institutional: Cleaning product.                                                                                                                           | PMS#                 | 31011405               |
| MSDS#                                                                                                                                                                   | 113704002                                                                                                                                                             | Validation Date      | 4/4/2003               |
| U.S. Headquarters<br>Johnson Wax Professional<br>8310 16th Street<br>Sturtevant, Wisconsin 53177-0902<br>Phone: (888) 352-2249<br>MSDS Internet Address:<br>www.jwp.com | Canadian Headquarters<br>Johnson Wax Professional<br>100 Matheson Blvd. East, Suite 203<br>Mississauga, Ontario L4Z 2G7<br>Phone: (905) 755-0913 or<br>(888) 746-5971 | Print Date           | 4/4/2003               |
|                                                                                                                                                                         |                                                                                                                                                                       | Supersedes           | No Previous Validation |
|                                                                                                                                                                         |                                                                                                                                                                       | In Case of Emergency | (800) 851-7145         |

## Section 2. Composition and Information on Ingredients

| Ingredients                                                             | CAS #      | % by Weight | Exposure Limits                                                                                                                                                                     | LC50/LD50                                                                                                                                                     |
|-------------------------------------------------------------------------|------------|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Ethylene Glycol Phenyl Ether                                            | 122-99-6   | 1-5         | Not available.                                                                                                                                                                      | ORAL (LD50): Acute: 1260 mg/kg [Rat].<br>Not available.<br>Not available.<br>ORAL (LD50): Acute: 1720 mg/kg [Rat]. DERMAL (LD50): Acute: 1018 mg/kg [Rabbit]. |
| Alkylphenoxy Polyethoxyethano Tetrasodium Salt of EDTA Monoethanolamine | 26027-38-3 | 1-5         | Not available.                                                                                                                                                                      |                                                                                                                                                               |
|                                                                         | 64-02-8    | 1-5         | Not available.                                                                                                                                                                      |                                                                                                                                                               |
|                                                                         | 141-43-5   | 1-5         | <b>OSHA (United States).</b><br>TWA: 8 mg/m <sup>3</sup><br>STEL: 15 mg/m <sup>3</sup><br><b>ACGIH (United States).</b><br>TWA: 7.5 mg/m <sup>3</sup><br>STEL: 15 mg/m <sup>3</sup> |                                                                                                                                                               |
| Benzyl Alcohol                                                          | 100-51-6   | 1-5         | Not available.                                                                                                                                                                      | ORAL (LD50): Acute: 1230 mg/kg [Rat]. DERMAL (LD50): Acute: 2000 mg/kg [Rabbit].<br>Not available.                                                            |
| Water                                                                   | 7732-18-5  | 60-100      | Not available.                                                                                                                                                                      |                                                                                                                                                               |

## Section 3. Hazards Identification

|                                                |                                                                                         |
|------------------------------------------------|-----------------------------------------------------------------------------------------|
| Routes of Entry                                | Inhalation. Skin contact. Eye contact.                                                  |
| Potential Acute Health Effects                 |                                                                                         |
| <i>Eyes</i>                                    | May be severely irritating to eyes.                                                     |
| <i>Skin</i>                                    | May be moderately irritating to skin.                                                   |
| <i>Inhalation</i>                              | May be irritating to nose, throat, and respiratory tract.                               |
| <i>Ingestion</i>                               | May be irritating to mouth, throat and stomach.                                         |
| Medical Conditions Aggravated by Overexposure: | Persons with pre-existing skin disorders may be more susceptible to irritating effects. |
| See Toxicological Information (section 11)     |                                                                                         |

#### Section 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. If irritation persists, get medical attention.                          |
| <b>Inhalation</b>   | If breathing is difficult: Remove to fresh air. Get medical attention.                                          |
| <b>Ingestion</b>    | Immediately drink plenty of water. Get medical attention.                                                       |

#### Section 5. Fire Fighting Measures

|                                                      |                                                                                                                                     |
|------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| <b>Flammability of the Product</b>                   | None known.                                                                                                                         |
| <b>Flash Points</b>                                  | Closed cup: >93.333°C (200°F).                                                                                                      |
| <b>Products of Combustion</b>                        | None known.                                                                                                                         |
| <b>Fire Fighting Media and Instructions</b>          | Extinguish with water spray or carbon dioxide, dry chemical powder or appropriate foam. Normal fire fighting procedure may be used. |
| <b>Special Remarks on Fire and Explosion Hazards</b> | None known.                                                                                                                         |

#### Section 6. Accidental Release Measures

|                                                       |                                                                                                                                                                                                                                                |
|-------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Personal Precautions</b>                           | Put on appropriate personal protective equipment (see Section 8.).                                                                                                                                                                             |
| <b>Environmental Precautions and Clean-up Methods</b> | In the event of major spillage: Use appropriate containment to avoid environmental contamination. Sweep or scrape up material. Place in suitable clean, dry containers for disposal by approved methods. Use a water rinse for final clean-up. |

#### Section 7. Handling and Storage

|                 |                                                                                                                                                                                                                                                                                                                                                                                               |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Handling</b> | Avoid contact with eyes, skin, and clothing. Do not taste or swallow. Avoid breathing vapors or spray mists. Wash thoroughly after handling. Remove and wash contaminated clothing and footwear before re-use. Product residue may remain on/in empty containers. All precautions for handling the product must be used in handling the empty container and residue. FOR INDUSTRIAL USE ONLY. |
| <b>Storage</b>  | Store in a dry, cool and well-ventilated area. Protect from freezing. KEEP OUT OF REACH OF CHILDREN.                                                                                                                                                                                                                                                                                          |

#### Section 8. Exposure Controls/Personal Protection

|                             |                                                                                                                  |
|-----------------------------|------------------------------------------------------------------------------------------------------------------|
| <b>Engineering Controls</b> | No special ventilation requirements. General room ventilation is adequate.                                       |
| <b>Personal Protection</b>  |                                                                                                                  |
| <i>Eyes</i>                 | Safety glasses with side shields.                                                                                |
| <i>Hands</i>                | No special requirements under normal use conditions. For prolonged or repeated contact with skin: Rubber gloves. |
| <i>Respiratory</i>          | No special requirements under normal use conditions.                                                             |
| <i>Feet</i>                 | No special requirements under normal use conditions.                                                             |
| <i>Body</i>                 | If major exposure is possible, wear suitable protective clothing.                                                |

#### Section 9. Physical and Chemical Properties

|                                      |               |
|--------------------------------------|---------------|
| <b>Physical State and Appearance</b> | Liquid.       |
| <b>Odor</b>                          | Almond-like.  |
| <b>Color</b>                         | Clear         |
| <b>pH</b>                            | 11.5 [Basic.] |
| <b>Specific Gravity</b>              | 1.01          |
| <b>Solubility in water</b>           | Complete.     |

**Section 10. Stability and Reactivity**

|                                                |                                                               |
|------------------------------------------------|---------------------------------------------------------------|
| <b>Stability and Reactivity</b>                | The product is stable.                                        |
| <b>Conditions of Instability</b>               | None known.                                                   |
| <b>Incompatibility with Various Substances</b> | Reactive with oxidizing agents, acids.                        |
| <b>Hazardous Decomposition Products</b>        | When exposed to fire: Produces normal products of combustion. |
| <b>Hazardous Polymerization</b>                | Will not occur.                                               |

**Section 11. Toxicological Information**

|                                    |                                                                                                                      |
|------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| <b>Acute toxicity</b>              | ORAL (LD50) Estimated to be greater than 5000 mg/kg (rat).<br>DERMAL (LD50) Estimated to be greater than 2000 mg/kg. |
| <b>Effects of Chronic Exposure</b> | None known.                                                                                                          |
| <b>Other Toxic Effects</b>         | None known.                                                                                                          |

**Section 12. Ecological Information**

Not available.

**Section 13. Disposal Considerations**

|                          |                                                                                           |
|--------------------------|-------------------------------------------------------------------------------------------|
| <b>Waste Information</b> | No special precautions. Dispose of according to all federal, state and local regulations. |
|--------------------------|-------------------------------------------------------------------------------------------|

**Section 14. Transport Information**

|                                 |                                                                                             |
|---------------------------------|---------------------------------------------------------------------------------------------|
| <b>DOT Classification</b>       |                                                                                             |
| <b>DOT Proper Shipping Name</b> | Please refer to the Bill of Lading/receiving documents for up to date shipping information. |
| <b>TDG Classification</b>       |                                                                                             |
| <b>TDG Proper Shipping Name</b> | Please refer to the Bill of Lading/receiving documents for up to date shipping information. |

**Section 15. Regulatory Information**

**Reporting in this section is based on ingredients disclosed in Section 2**

**US Regulations**

**Federal** SARA 313 toxic chemical notification and release reporting: Ethylene Glycol Phenyl Ether

**State** New Jersey: Monoethanolamine  
 Massachusetts spill list: Monoethanolamine  
 Massachusetts RTK: Benzyl Alcohol  
 , Monoethanolamine  
 Pennsylvania RTK: Benzyl Alcohol  
 , Monoethanolamine

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

**Registered Product Information** Not applicable.

**Canadian Regulations**

**Canadian NPRI** Canadian NPRI: Alkylphenoxy Polyethoxyethanol.

**WHMIS Classification** CLASS D-2B: Material causing other toxic effects (TOXIC).

**WHMIS Icon**



**Registered Product Information** Not applicable.

**Chemical Inventory Status** All ingredients of this product are listed or are excluded from listing on the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory

### **Section 16. Other Information**

**Other Special Considerations** Not available.

**Version** 1

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