



SPITFIRE GRAFFITI REMOVER RTU

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

Version Number: 1

Preparation date: 2006-04-11

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: SPITFIRE GRAFFITI REMOVER RTU

MSDS #: 113704002

Product code: 04915, 113704002

Recommended use: Cleaning product.

Manufacturer, importer, supplier:
 US Headquarters: JohnsonDiversey, Inc. 8310 16th St. Sturtevant, Wisconsin 53177-0902
 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 (Prosar); 1-651-917-6133 (Int'l Prosar); 01-800-710-3400 (México).

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

WARNING. CAUSES EYE AND SKIN IRRITATION.

Principle routes of exposure: Eye contact. Skin contact. Inhalation.

Eye contact: Severe eye irritation.

Skin contact: Moderately irritating to the skin.

Inhalation: May be irritating to nose, throat, and respiratory tract.

Ingestion: May cause irritation to mouth, throat and stomach .

3. COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS COMPONENTS

Ingredient(s)	CAS #	Weight %	LD50 Oral - Rat	LD50 Dermal - Rabbit	LC50 Inhalation
Monoethanolamine.	141-43-5	1 - 5%	= 1720 mg/kg	= 1 mL/kg	Not available .
Benzyl alcohol.	100-51-6	1 - 5%	= 1230 mg/kg	= 2000 mg/kg	500 mg/m ³ (rat)

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. If irritation persists, get medical attention.

Inhalation: If breathing is affected, remove to fresh air. Get medical attention.

Ingestion: Give a cupful of water or milk . THEN IMMEDIATELY CONTACT A PHYSICIAN OR POISON CENTER. DO NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person.

Aggravated Medical Conditions: Persons with pre-existing skin disorders may be more susceptible to irritating effects.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: The product is not flammable. Extinguish fire using agent suitable for surrounding fire .

Specific hazards: None known.

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.

5. FIRE-FIGHTING MEASURES

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Use personal protective equipment.
Environmental precautions and clean-up methods: 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, eyes and clothing. Do not taste or swallow. Remove and wash contaminated clothing and footwear before re-use. Wash thoroughly after handling. 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 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: Chemical splash goggles.
Hand protection: Chemical resistant gloves
Skin and body protection: No special protective clothing is required.
Respiratory protection: No special protective clothing is required.
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) 3 ppm (TWA)	3 ppm (TWA) 6 mg/m ³ (TWA)	15 mg/m ³ (STEL) 6 ppm (STEL) 3 ppm (TWA) 8 mg/m ³ (TWA)

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid	Bulk density:	No information available.
pH:	11.5	Dilution pH:	No information available.
Appearance:	Aqueous solution	Vapor density:	No information available.
Color:	Colourless	Evaporation Rate	No information available.
Odor:	Cherry-Almond	Boiling point/range:	Not determined.
Specific gravity:	8.43 lb/gal	Melting point/range:	Not determined.
Density:	1.01 g/ml	Decomposition temperature:	Not determined.
VOC:	1.78	Autoignition temperature:	No information available.
Flash point:	>200 (°F) >93.3 (°C)	Viscosity:	No information available.
Solubility:	Soluble	Partition coefficient (n-octanol/water):	No information available.
		Solubility in other solvents:	No information available.

Elemental Phosphorous: 0

10. STABILITY AND REACTIVITY

Stability: The product is stable..
Polymerization: Hazardous polymerization does not occur..
Hazardous decomposition products: None reasonably foreseeable.
Materials to avoid: Strong oxidising agents.
Conditions to avoid: Do not freeze.

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 .

11. TOXICOLOGICAL INFORMATION

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/NDL), Europe (EINECS/ELINCS/NLP), China (IECSC).

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:	RIRTK:
Monoethanolamine.	141-43-5	X	X	X	X
Water.	7732-18-5	-	-	-	-
Tetrasodium salt of EDTA.	64-02-8	-	-	-	-
Potassium salt of dibasic fatty acid.	68127-33-3	-	-	-	-
Benzyl alcohol.	100-51-6	X	-	X	-

CERCLA/ SARA

None

CAA HAP/CAA ODS/CWA Priority Pollutants: None

SARA 311/312 Hazard Categories

Immediate: y
Delayed: n
Fire: n
Reactivity: n
Sudden Release of Pressure: n

Canada

WHMIS hazard class: D2B Toxic materials .



16. OTHER INFORMATION

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

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