

MATERIAL SAFETY DATA SHEET



SPITFIRE SC Degreaser / Label Adhesive Remover - Use Solution

HMIS		NFPA	Personal protective equipment
Health	1	1	None Required
Fire Hazard	0	0	
Reactivity	0	0	

Version Number: 1

Preparation date: 2005-02-11

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: SPITFIRE SC Degreaser / Label Adhesive Remover - Use Solution

MSDS #: 2631113707003D

Product code: Use Solution

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

CAUTION. MAY BE MILDLY IRRITATING TO EYES. Mild skin irritation.

Principle routes of exposure: Eyes. Skin. Inhalation.
Skin contact: May be mildly irritating to skin.
Eye contact: May be mildly irritating to eyes.
Inhalation: None known.
Ingestion: None known.

3. COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS COMPONENTS

Ingredient	CAS #	Weight %	LD50 Oral	LD50 Dermal	LC50 Inhalation
Dipropylene Glycol Methyl Ether	34590-94-8	1-3	5.4 ml/kg (rat)	10 mL/kg (rabbit)	Not available
Benzyl Alcohol	100-51-6	0.5-1.5	1230 mg/kg (rat)	2000 mg/kg (rabbit)	500 mg/m ³ (rat)

4. FIRST AID MEASURES

Eye contact: Flush immediately with plenty of water. Get medical attention if irritation occurs.
Skin contact: Flush immediately with plenty of water. Get medical attention if irritation occurs.
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. Dry chemical, water spray, foam, carbon dioxide.
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: None.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Not applicable.
Environmental precautions and clean-up methods: Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container.

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 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: 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	CAS #	ACGIH	OSHA	Mexico
Dipropylene Glycol Methyl Ether	34590-94-8	150 ppm (STEL) 100 ppm (TWA)	600 mg/m ³ 100 ppm (TWA) 900 mg/m ³ 150 ppm (STEL)	600 mg/m ³ (TWA) 900 mg/m ³ (STEL)

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	(DO NOT USE)	Appearance:	No information available
Color:	No information available	Boiling point/range:	not determined
Odour:	No information available	Melting point/range:	not determined
Specific Gravity:	No information available	pH:	No information available
Dilution pH:	No information available	Density:	No information available
Bulk density:	No information available	Decomposition temperature:	not determined
Vapour density:	No information available	Autoignition temperature:	No information available
Evaporation rate:	No information available	Solubility:	No information available
Solubility in other solvents:	No information available	VOC:	No information available
Viscosity:	No information available	Flash point:	..? (°F) ..? (°C)
Partition coefficient (n-octanol/water):	No information available		

10. STABILITY AND REACTIVITY

Stability: The product is stable
Polymerization: Hazardous polymerisation does not occur
Hazardous decomposition products: None reasonably foreseeable
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
Target Organ Effects: None known

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	-	-	-	-	-	-
Dipropylene Glycol Methyl Ether	34590-94-8	Listed	Listed	Listed	Listed	Listed	-
Diethylene Glycol Monopropyl Ether	6881-94-3	-	Listed	Listed	-	-	-
Benzyl Alcohol	100-51-6	Listed	-	Listed	-	-	-

CERCLA / SARA

Ingredient	CAS #	Weight %	CERCLA/SARA RQ (lbs)	Section 302 TPQ (lbs)	Section 313
Diethylene Glycol Monopropyl Ether	6881-94-3	1 - 5%			Listed.

None

CAA HAP/CAA ODS/CWA Priority Pollutants: None

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

Canada**WHMIS hazard class:** Non-controlled.**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.