

MATERIAL SAFETY DATA SHEET



SPITFIRE SC Degreaser / Label Adhesive Remover

HMIS		NFPA	Personal protective equipment
Health	2	2	
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

MSDS #: 2631113707003

Product code: 14966

Recommended use: No information available

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. CONCENTRATE. CAUSES EYE IRRITATION.

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

3. COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS COMPONENTS

Ingredient	CAS #	Weight %	LD50 Oral	LD50 Dermal	LC50 Inhalation
Alkyl aryl sulphonate	1300-72-7	5 - 10%	Not available	Not available	Not available
2-aminoethanol	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 ³ (rat)
Trisodium NTA	5064-31-3	0.1 - 1.5%	1100 mg/kg (rat)	Not available	Not available

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 for at least 15 minutes. Get medical attention.
Inhalation:	If breathing is affected, remove to fresh air. Get medical attention.
Ingestion:	Immediately drink one cupful of water or milk. Get medical attention.
Aggravated Medical Conditions:	Persons with pre-existing skin disorders may be more susceptible to irritating effects.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media:	Not applicable
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

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:

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
2-aminoethanol	141-43-5	6 ppm (STEL) 3 ppm (TWA)	8 mg/m ³ 3 ppm (TWA) 15 mg/m ³ 6 ppm (STEL)	8 mg/m ³ (TWA) 15 mg/m ³ (STEL)
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:	Liquid	Appearance:	aqueous solution
Color:	Red	Boiling point/range:	not determined
Odour:	Mild	Melting point/range:	not determined
Specific Gravity:	1.060	pH:	12.6
Dilution pH:	No information available	Density:	8.87
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:	Soluble
Solubility in other solvents:	No information available	VOC:	12%
Viscosity:	No information available	Flash point:	>200 (°F) >93 (°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

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
carcinogenic effects: None known
mutagenic effects: None known

Reproductive toxicity: None known
Target Organ Effects: None known

HAZARDOUS COMPONENTS

Ingredient	CAS #	NTP	IARC	OSHA
Trisodium 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	-	-	-
2-aminoethanol	141-43-5	Listed	Listed	Listed	Listed	Listed	Listed
Alkyl aryl sulphonate	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 NTA	5064-31-3	Listed	-	-	-	-	-

CERCLA / SARA

Ingredient	CAS #	Weight %	CERCLA/SARA RQ (lbs)	Section 302 TPQ (lbs)	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 NTA	5064-31-3	Listed

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.

