



Spitfire NB Non-Butyl Spray & Wipe Cleaner

HMIS		NFPA	Personal protective equipment
Health	1	1	None / Aucune / Ninguno
Flammability	0	0	
Physical Hazard / Instability	0	0	

Version Number: 0

Preparation date: 2012-12-06

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: Spitfire NB Non-Butyl Spray & Wipe Cleaner

MSDS #: MS0301219

Product Code: 5890946

Recommended use:

- Cleaning product
- This product is intended to be used neat.

Manufacturer, importer, supplier:

US Headquarters Diversey, Inc. 8310 16th St. Sturtevant, Wisconsin 53177-1964 Phone: 1-888-352-2249 MSDS Internet Address: www.diversey.com	Canadian Headquarters Diversey, Inc. - Canada 2401 Bristol Circle Oakville, Ontario L6H 6P1 Phone: 1-800-668-3131
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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.

Principal 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

Ingredient(s)	CAS #	Weight %	LD50 Oral - Rat (mg/kg)	LD50 Dermal - Rabbit	LC50 Inhalation - Rat
Benzyl alcohol	100-51-6	1 - 5%	1230	2000 mg/kg	8.8 mg/L (4 h)
Diethylene glycol monoethyl ether	111-90-0	1 - 5%	5500	4200 µL/kg	>5240 mg/m ³ (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

Personal precautions: Not relevant for the product itself.

Environmental precautions and clean-up methods: 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.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid

Appearance: Liquid Aqueous solution

Specific gravity: 1.01

Vapor density: No information available

Boiling point/range: Not determined

Decomposition temperature: Not determined

Solubility: Completely Soluble

Solubility in other solvents: No information available

Partition coefficient (n-octanol/water): No information available

Elemental Phosphorus: 0.00 % by wt.

pH: 11.3

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

Bulk density: No information available

Evaporation Rate: No information available

Color: Clear Purple

Odor: Citrus

Melting point/range: Not determined

Autoignition temperature: No information available

Density: 8.42 lbs/gal 1.01 Kg/L

Flash point: > 200 °F > 93.4 °C

Viscosity: No information available

VOC: 0.4 % *

Dilution pH: 11.3 @ RTU

* - 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:

This product, as sold, if discarded or disposed, is not a hazardous waste according to Federal regulations (40 CFR 261.4 (b)(4)). Dispose in compliance with all Federal, state, provincial, and local laws and regulations.

RCRA Hazard Class: Not Regulated

14. TRANSPORT INFORMATION

DOT/TDG/IMDG: Please refer to the Diversey HazMat Library, <http://naextranet.diversey.com/dot/>, for up to date shipping information.

DOT Bill of Lading Description: CLEANING, WASHING, BUFFING, OR POLISHING COMPOUNDS LIQUID

IMDG Bill of Lading Description: CLEANING, WASHING, BUFFING, OR POLISHING COMPOUNDS LIQUID

15. REGULATORY INFORMATION

International Inventories at CAS# Level

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

RIGHT TO KNOW (RTK)

Ingredient(s)	CAS #	MARTK:	NJRTK:	PARTK:	RIRTK:
Benzyl alcohol	100-51-6	X	-	X	-
Diethylene glycol monoethyl ether	111-90-0	-	-	-	-
Sodium xylene sulfonate	1300-72-7	-	-	-	-
Alcohol ethoxylates	68439-46-3	-	-	-	-
Water	7732-18-5	-	-	-	-

CERCLA/ SARA

Ingredient(s)	CAS #	Weight %	CERCLA/SARA RQ (lbs)	Section 302 TPQ (lbs)	Section 313
Diethylene glycol monoethyl ether	111-90-0	1 - 5%			X

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:

- Contains an added fragrance, see "Odor" heading in section 9 for specific description
- This product has been classified in accordance with hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations

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