

MATERIAL SAFETY DATA SHEET



FANTASTIK Super Concentrate All Purpose Cleaner

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

Version Number: 2

Preparation date: 2004-10-08

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: FANTASTIK Super Concentrate All Purpose Cleaner

MSDS #: F-00547001

Product code: 3481057

Recommended use: Cleaner.

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. May be harmful if swallowed.

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
Monoethanolamine	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)

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 No information available

and clean-up methods:

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 to reduce exposure:

No special ventilation requirements . General room ventilation is adequate .

Personal Protective Equipment

Eye protection: Safety glasses with side-shields.

Hand protection: Chemical resistant gloves. Includes. Neoprene gloves.

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
Monoethanolamine	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

Color: Dark Purple

Odor: Mild

Specific gravity: 1.053

Dilution pH: No information available

Bulk density: No information available

Vapor density: No information available

Evaporation rate: No information available

Solubility in other solvents: No information available

Viscosity: No information available

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

Appearance: Aqueous solution

Boiling point/range: Not determined

Melting point/range: Not determined

pH: 11.65

Density: 8.77

Decomposition temperature: Not determined

Autoignition temperature: No information available

Solubility: Soluble

VOC: 1.3

Flash point: >200 (°F) >93 (°C)

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

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****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	-	-	-	-	-	-
Monoethanolamine	141-43-5	Listed	Listed	Listed	Listed	Listed	Listed
Sodium xylene sulfonate	1300-72-7	-	-	-	-	-	-
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 %	RQ	Section 302/TPQs	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 .**16. OTHER INFORMATION**

Reason for revision:

Not applicable

Prepared by:

NAPRAC

Additional advice:

None

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