

MATERIAL SAFETY DATA SHEET



HIGH PERFORMANCE FLOOR FINISH

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

Version Number: 1

Preparation date: 2004-09-27

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: HIGH PERFORMANCE FLOOR FINISH

MSDS #: 3465760

Product code: 3465760

Recommended use: Floor care.

Manufacturer, importer, supplier:

US Headquarters JohnsonDiversey, Inc. 8310 16th St. Sturtevant, Wisconsin 53177-0902 Phone: 1-888-352-2249 MSDS Internet Address: www.johnsondiverse.com	Canadian Headquarters JohnsonDiversey - Canada, Inc. 2401 Bristol Circle Oakville, Ontario L6H 6P1 Phone: 1-800-668-3131
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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
Plasticizer	85-68-7	1 - 5%	Not available	Not available	Not available
Dipropylene glycol methyl ether	34590-94-8	1 - 5%	5.4 ml/kg (rat)	10 mL/kg (rabbit)	Not available
Diethylene glycol ethyl ether	111-90-0	1 - 5%	5.5 ml/kg (rat)	4.2 mL/kg (rabbit)	5.24 g/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:	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 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 to reduce exposure:

None known

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: Liquid
Color: Translucent Opaque
Odor: Ammoniacal
Specific gravity: 1.016
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: 8.7
Density: No information available
Decomposition temperature: Not determined
Autoignition temperature: No information available
Solubility: Dispersible
VOC: 2.2%
Flash point: >200 (°F) >93.3 (°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 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:

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:	CTRK:
Water	7732-18-5	-	-	-	-	-	-
Tributoxyethyl phosphate	78-51-3	-	Listed	Listed	-	-	-
Plasticizer	85-68-7	Listed	Listed	Listed	-	Listed	Listed
Dipropylene glycol methyl ether	34590-94-8	Listed	Listed	Listed	Listed	Listed	-
Diethylene glycol ethyl ether	111-90-0	-	Listed	Listed	-	-	-
Zinc ammonium carbonate	40861-29-8	-	Listed	-	-	Listed	Listed
Acrylic Polymers		-	-	-	-	-	-
Acrylic Polymers		-	-	-	-	-	-

CERCLA / SARA

Ingredient	CAS #	Weight %	RQ	Section 302/TPQs	Section 313
Tributoxyethyl phosphate	78-51-3	1 - 5%			Listed.
Plasticizer	85-68-7	1 - 5%	100 LBS		
Diethylene glycol ethyl ether	111-90-0	1 - 5%			Listed.
Zinc ammonium carbonate	40861-29-8	1 - 5%			Listed.

Ingredient	CAA HAP	CAA ODS	CWA Priority Pollutants
Tributoxyethyl phosphate	Listed.		
Plasticizer			Listed.
Diethylene glycol ethyl ether	Listed.		
Zinc ammonium carbonate			Listed.

Canada

WHMIS hazard class: Non-controlled.

Ingredient	CAS #	NPRI
Plasticizer	85-68-7	Listed
Zinc ammonium carbonate	40861-29-8	Listed

16. OTHER INFORMATION

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

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