

MATERIAL SAFETY DATA SHEET



JX-4000 CONCRETE SEALER

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

Version Number: 1

Preparation date: 2006-01-27

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: JX-4000 CONCRETE SEALER

MSDS #: 114665006

Product code: 114665006, 114665X, 04665, 04668

Recommended use: Industrial/Institutional. 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.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. MAY BE MILDLY IRRITATING TO SKIN.

Principle 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

HAZARDOUS COMPONENTS

Ingredient(s)	CAS #	Weight %	LD50 Oral	LD50 Dermal	LC50 Inhalation
Dipropylene glycol methyl ether	34590-94-8	1 - 5%	5.4 ml/kg (rat)	10 mL/kg (rabbit)	Not available

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: 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

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:**

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(s)	CAS #	ACGIH	OSHA	Mexico
Dipropylene glycol methyl ether	34590-94-8	150 ppm (STEL) 100 ppm (TWA)	600 mg/m ³ 100 ppm Can be absorbed through the skin.	900 mg/m ³ (STEL) 600 mg/m ³ (TWA)

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid	Bulk density:	8.62
pH:	9.3	Dilution pH:	NA
Appearance:	Liquid	Vapor density:	No information available
Color:	Opaque Off-white	Evaporation rate:	No information available
Odor:	Mild Ammoniacal	Boiling point/range:	Not determined
Specific gravity:	1.03	Melting point/range:	Not determined
Density:	1.03	Decomposition temperature:	Not determined
VOC:	4.621	Autoignition temperature:	No information available
Flash point:	>200 (°F) >93.3 (°C)	Viscosity:	No information available
Solubility:	Insoluble	Partition coefficient (n-octanol/water):	No information available
		Solubility in other solvents:	No information available

Elemental Phosphorous: 0.08

10. STABILITY AND REACTIVITY

Stability:	Yes.
Polymerization:	No.
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:	When used for its intended purpose this product should not cause adverse effects in the environment
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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: Canada (DSL/NDSL), China (IECSC).

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(s)	CAS #	MARTK:	NJRTK:	PARTK:	RIRTK:	ILRTK:	CTRTK:
Water	7732-18-5	-	-	-	-	-	-
Diethylene glycol monopropyl ether	6881-94-3	-	Listed	Listed	-	-	-
Ammonia salt of modified styrene acrylic polymers	58479-13-3	-	-	-	-	-	-
Dipropylene glycol methyl ether	34590-94-8	Listed	Listed	Listed	Listed	Listed	-

CERCLA / SARA

Ingredient(s)	CAS #	Weight %	CERCLA/SARA RQ (lbs)	Section 302 TPQ (lbs)	Section 313
Diethylene glycol monopropyl ether	6881-94-3	1 - 5%			Listed.

Canada**WHMIS hazard class:** Non-controlled.**16. OTHER INFORMATION**

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

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