

## MATERIAL SAFETY DATA SHEET



## PLAZA PLUS Sealer/Finish

HMIS		NFPA	Personal protective equipment
Health	1	1	None / Aucune / Ninguno
Fire Hazard	0	0	
Reactivity	0	0	

Version Number: 4

Preparation date: 2008-10-04

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product name:** PLAZA PLUS Sealer/Finish  
**MSDS #:** 114170012  
**Product Code:** 04171, 04168, 4174, 3029520, 5104933  
**Recommended use:** Industrial/Institutional. Floor care. This product is intended to be diluted prior to use.

**Manufacturer, importer, supplier:**

US Headquarters JohnsonDiversey, Inc. 8310 16th St. Sturtevant, Wisconsin 53177-1964 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. 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 known.  
**Ingestion:** None known.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Hazardous ingredients**

Ingredient(s)	CAS #	Weight %	LD50 Oral - Rat (mg/kg)	LD50 Dermal - Rabbit	LC50 Inhalation - Rat
Diethylene glycol monoethyl ether	111-90-0	1 - 5%	1920	=4200 µL/kg	5.24 g/m <sup>3</sup>
Dipropylene glycol methyl ether	34590-94-8	1 - 5%	5135	9500 mg/kg	Not available
Ethylene glycol phenyl ether	122-99-6	1 - 5%	1260	=5 mL/kg	Not available

## 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:** None known.  
**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:** None.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions:** Contaminated surfaces will be extremely slippery. Use personal protective equipment.  
**Environmental precautions and clean-up methods:** Soak up with inert absorbent material. Sweep up and shovel into suitable containers for disposal. 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.

Ingredient(s)	CAS #	ACGIH	OSHA	Mexico
Dipropylene glycol methyl ether	34590-94-8	150 ppm (STEL) 100 ppm (TWA)	Skin 100 ppm (TWA) 600 mg/m <sup>3</sup> (TWA)	900 mg/m <sup>3</sup> (STEL) 150 ppm (STEL) 100 ppm (TWA) 60 mg/m <sup>3</sup> (TWA)

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical State:</b> Liquid	<b>Bulk density:</b> No information available
<b>pH:</b> 8.3	<b>Dilution pH:</b> No information available.
<b>Appearance:</b> Aqueous solution	<b>Vapor density:</b> No information available
<b>Color:</b> White	<b>Evaporation Rate:</b> No information available
<b>Odor:</b> Ammonia	<b>Boiling point/range:</b> Not determined
<b>Specific gravity:</b> 1.028	<b>Melting point/range:</b> Not determined
<b>Density:</b> 8.57	<b>Decomposition temperature:</b> Not determined
<b>VOC:</b> 2.011% *	<b>Autoignition temperature:</b> No information available
<b>Flash point:</b> >200°F >93.3°C	<b>Partition coefficient (n-octanol/water):</b> No information available
<b>Solubility:</b> Dispersible	<b>Solubility in other solvents:</b> No information available
<b>Viscosity:</b> No information available	<b>Elemental Phosphorus:</b> 0.085 %P

\* - 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.  
**Conditions to avoid:** Do not freeze.

## 11. TOXICOLOGICAL INFORMATION

**Acute toxicity:** Oral LD50 estimated to be greater than 5000 mg/kg Oral 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

**12. ECOLOGICAL INFORMATION****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/NDL), U.S.A. (TSCA).

**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:
Zinc ammonium carbonate	40861-29-8	-	-	-	-
Tributoxyethyl phosphate	78-51-3	-	-	-	-
Water	7732-18-5	-	-	-	-
Diethylene glycol monoethyl ether	111-90-0	-	-	-	-
Dipropylene glycol methyl ether	34590-94-8	X	X	X	X
Ethylene glycol phenyl ether	122-99-6	-	-	-	-
Styrene acrylic polymers	Proprietary	-	-	-	-
Acrylic polymers	Proprietary	-	-	-	-

**CERCLA/ SARA**

Ingredient(s)	CAA HAP	CAA ODS	CWA Priority Pollutants
Diethylene glycol monoethyl ether	X		
Ethylene glycol phenyl 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: None

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