

# MATERIAL SAFETY DATA SHEET



## CAREFREE MATTE LOW GLOSS FLOOR FINISH

HMIS		NFPA	Personal protective equipment
Health	1	1	<b>None Required</b>
Fire Hazard	0	0	
Reactivity	0	0	

Version Number: 2

Preparation date: 2005-07-06

### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product name:** CAREFREE MATTE LOW GLOSS FLOOR FINISH

**MSDS #:** 114173001

**Product code:** 05441, 05442, 114173001, 114173X

**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.johnsondiversevy.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. Ingestion.

**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
Diethylene glycol ethyl ether	111-90-0	1 - 5%	5.5 ml/kg (rat)	4.2 mL/kg (rabbit)	5.24 g/m <sup>3</sup> (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:** None known.

### 5. FIRE-FIGHTING MEASURES

**Suitable extinguishing media:** The product is not flammable. Dry chemical, water spray, foam, carbon dioxide.

**Specific hazards:** None known.

**Unusual hazards:** None known.

**Specific methods:** None known.

**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:** Not relevant for the product itself.  
**Environmental precautions and clean-up methods:** Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container.

## 7. HANDLING AND STORAGE

**Handling:**  
Avoid contact with skin and eyes. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.  
**Storage:**  
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:**  
General room ventilation is adequate. No special ventilation requirements.

### 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

<b>Physical State:</b>	Liquid	<b>Appearance:</b>	Aqueous solution
<b>Color:</b>	White	<b>Boiling point/range:</b>	Not determined
<b>Odor:</b>	Ammoniacal	<b>Melting point/range:</b>	Not determined
<b>Specific gravity:</b>	1.02	<b>pH:</b>	8.55
<b>Dilution pH:</b>	No information available	<b>Density:</b>	No information available
<b>Bulk density:</b>	No information available	<b>Decomposition temperature:</b>	Not determined
<b>Vapor density:</b>	No information available	<b>Autoignition temperature:</b>	No information available
<b>Evaporation rate:</b>	No information available	<b>Solubility:</b>	Moderately soluble
<b>Solubility in other solvents:</b>	No information available	<b>VOC:</b>	2.4
<b>Viscosity:</b>	No information available	<b>Flash point:</b>	>200 (°F) >93.3 (°C)
<b>Partition coefficient (n-octanol/water):</b>	No information available		

## 10. STABILITY AND REACTIVITY

**Stability:** The product is stable  
**Polymerization:** Hazardous polymerisation does not occur  
**Hazardous decomposition products:** None reasonably foreseeable  
**Conditions to avoid:** Do not freeze.

## 11. TOXICOLOGICAL INFORMATION

**Acute toxicity Component Information:** Oral, LD50 estimated to be greater than 5000 mg/kg, Dermal, LD50 estimated to be > 2000 mg/kg. 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**

All components of this product are listed on the following inventories: U.S.A. (TSCA), Canada (DSL/NDSL).

**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	-	-	-	-	-	-
Diethylene glycol ethyl ether	111-90-0	-	Listed	Listed	-	-	-
Dipropylene glycol n-butyl ether	29911-28-2	-	-	-	-	-	-
Tributoxyethyl phosphate	78-51-3	-	Listed	Listed	-	-	-
Styrene acrylic polymers	TS*	-	-	-	-	-	-
Modified styrene acrylic polymers		-	-	-	-	-	-

**CERCLA / SARA**

Ingredient	CAS #	Weight %	CERCLA/SARA RQ (lbs)	Section 302 TPQ (lbs)	Section 313
Diethylene glycol ethyl ether	111-90-0	1 - 5%			Listed.
Tributoxyethyl phosphate	78-51-3	1 - 5%			Listed.

**CAA HAP/CAA ODS/CWA Priority Pollutants: None****Canada****WHMIS hazard class:** Non-controlled.**16. OTHER INFORMATION**

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

*Notice to Reader: This document has been prepared using data from sources considered technically reliable. It does not constitute a warranty, express or implied, as to the accuracy of the information contained within. Actual conditions of use and handling are beyond seller's control. User is responsible to evaluate all available information when using product for any particular use and to comply with all Federal, State, Provincial and Local laws and regulations.*

*Carefree<sup>®</sup>Matte*

# Low Gloss Floor Finish

*Versatility & durability  
without the high gloss.*

## **Versatile**

Designed to work on a wide variety of substrates and in many different maintenance methods. Performs exceptionally well on linoleum, decorative vinyl and stone surfaces.

## **Durable**

Provides terrific long-term protection for all of your walking surfaces.

## **Low Gloss**

Provides exceptional clarity with minimal gloss – ideal for maintaining a natural substrate appearance or for locations where high gloss is not preferred.

## **Labor Reducer**

Low gloss characteristics help to hide blemishes, cut lines, traffic lanes and dirt embedment to provide an even, clean look over a longer period of time... the result is a more consistent appearance with less labor needed.

## **User Friendly**

Application and adhesion properties that are what you'd expect from a Johnson Wax Professional coating... second to none!



**Johnson wax**  
**PROFESSIONAL**

# CAREFREE® MATTE

## LOW GLOSS FLOOR FINISH

### Profile

<b>WHAT IS IT?</b>	<b>CAREFREE® MATTE Finish</b> is a high performance, low gloss coating designed to work on a variety of different substrates in a variety of different maintenance procedures.
<b>WHAT DO I USE IT ON?</b>	On floors in healthcare facilities where high gloss appearances may cause issues with patients. In retail and office environments where customer expectations are for easy maintenance, excellent performance and low shine. In facilities with decorative or natural stone substrates and customers who prefer coating protection without altering the natural look of their floors (e.g. linoleum, colored/pressed concrete, sheet vinyl, marble, terrazzo and other stone floors).
<b>How do I USE IT?</b>	<b>Applying Floor Finish:</b> <b>1.</b> Strip floor, using a recommended JohnsonDiversey brand stripper, per the instructions on the stripper label. <b>2.</b> Apply 2-3 coats using a clean mop. <b>3.</b> Allow 30 minutes drying time between coats. Temperature, humidity and ventilation may affect drying time. <b>Maintenance:</b> <b>1.</b> Dust mop or sweep. <b>2.</b> Clean the floor with mop or automatic scrubber using the recommended JohnsonDiversey brand cleaner according to label directions. <b>Recoating:</b> <b>1.</b> Dust mop or sweep. <b>2.</b> Clean floor with mop or automatic scrubber using the recommended JohnsonDiversey brand cleaner according to label directions. <b>3.</b> Apply 1 or 2 coats using a clean mop.
<b>PRECAUTIONS:</b>	<b>1)</b> Do not dilute. <b>2)</b> Do not use on surfaces colder than 50° F / 10° C. <b>3)</b> To avoid contamination, do not return unused finish to original container. <b>4)</b> To maintain matte appearance do not buff with high speed machines (1500-3000). <b>5)</b> Contaminants on floors can cause floors to become slippery. <b>6)</b> When applying to dark floors, always test in small area prior to use.

### Specifications

<b>Dilution:</b> .....	Ready-to-use
<b>Form/Color:</b> .....	Liquid/Milky White
<b>Drying Time:</b> .....	40 minutes (approx.)
<b>Shelf Life:</b> .....	2 years
<b>Solids:</b> .....	15%
<b>pH:</b> .....	8.55 (Basic)

#### HMIS Hazard Ratings:

Health .....	1
Flammability .....	0
Reactivity .....	0

### Safety Reminder

Please make sure your employees read and understand the product label and Material Safety Data Sheet before using this product. The label contains directions for use, and both the label and MSDS contain hazard warnings, precautionary statements and first aid procedures. MSDS's are available online at [www.johnsondiversey.com](http://www.johnsondiversey.com) or by calling 1-888-352-2249.

### Packaging

PACK / SIZE	PRODUCT CODE
4 / 1 gal /3.78 L Containers	5442
1 / 5 gal /18.9 L Envirobox	5441



**Johnson wax**  
PROFESSIONAL

FOR COMMERCIAL / INDUSTRIAL USE ONLY

© 2005 JohnsonDiversey, Inc., Sturtevant, WI 53177-0902.

For further information on special applications or other Johnson Wax Professional products, contact your JohnsonDiversey representative, at 1-800-558-2332 or visit our website at [www.johnsondiversey.com](http://www.johnsondiversey.com)