

# MATERIAL SAFETY DATA SHEET



## FLOOR SCIENCE Finish

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

Version Number: 2

Preparation date: 2008-01-14

### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product name:** FLOOR SCIENCE Finish

**MSDS #:** MS0500053

**Product Code:** 98390, 98391

**Recommended use:** Floor care.

**Manufacturer, importer, supplier:**

Consumer Branded Professional Products  
JohnsonDiversey, Inc.  
8310 16th Street  
Sturtevant, Wisconsin 53177-0902  
Phone: (888) 352-2249

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.

**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%   | 5500                    | Not available        | 5.24 g/m <sup>3</sup> |
| Dipropylene glycol methyl ether   | 34590-94-8 | 1 - 5%   | 5135                    | 9500 mg/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:** No information available

### 6. ACCIDENTAL RELEASE MEASURES

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions:** Use personal protective equipment  
**Environmental precautions and clean-up methods:** Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container. 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)<br>100 ppm (TWA) | Skin<br>100 ppm (TWA)<br>600 mg/m <sup>3</sup> (TWA) | 150 ppm (STEL)<br>900 mg/m <sup>3</sup> (STEL)<br>60 mg/m <sup>3</sup> (TWA)<br>100 ppm (TWA) |

## 9. PHYSICAL AND CHEMICAL PROPERTIES

|                          |                          |                                                 |                           |
|--------------------------|--------------------------|-------------------------------------------------|---------------------------|
| <b>Physical State:</b>   | Liquid                   | <b>Bulk density:</b>                            | No information available  |
| <b>pH:</b>               | 8.6                      | <b>Dilution pH:</b>                             | No information available. |
| <b>Appearance:</b>       | Liquid                   | <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> | 1.03                     | <b>Melting point/range:</b>                     | Not determined            |
| <b>Density:</b>          | 8.57 lbs/gal             | <b>Decomposition temperature:</b>               | Not determined            |
| <b>VOC:</b>              | 4.01% *                  | <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>       | completely soluble       | <b>Solubility in other solvents:</b>            | No information available  |
| <b>Viscosity:</b>        | No information available | <b>Elemental Phosphorus:</b>                    | 0.11 %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.  
**Materials to avoid:** None known.  
**Conditions to avoid:** Do not freeze.

## 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

## 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/NDSL), Australia (AICS), Korea (ECL), New Zealand (NZIoC), 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: |
|-----------------------------------|-------------|--------|--------|--------|--------|
| Diethylene glycol monoethyl ether | 111-90-0    | -      | X      | X      | -      |
| Acrylic Polymer                   | Proprietary | -      | -      | -      | -      |
| Water                             | 7732-18-5   | -      | -      | -      | -      |
| Acrylic Polymer                   | Proprietary | -      | -      | -      | -      |
| Dipropylene glycol methyl ether   | 34590-94-8  | X      | X      | X      | X      |
| Polymer                           | 9010-77-9   | -      | -      | -      | -      |

### CERCLA/ SARA

| Ingredient(s)                     | CAS #    | Weight % | CERCLA/SARA RQ (lbs) | Section 302 TPQ (lbs) | Section 313 |
|-----------------------------------|----------|----------|----------------------|-----------------------|-------------|
| Diethylene glycol monoethyl ether | 111-90-0 | 1 - 5%   |                      |                       | X           |

None

CAA HAP/CAA ODS/CWA Priority Pollutants: None

| Ingredient(s)                     | CAA HAP | CAA ODS | CWA Priority Pollutants |
|-----------------------------------|---------|---------|-------------------------|
| Diethylene glycol monoethyl 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

*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.*