# **MATERIAL SAFETY DATA SHEET**

# lohnson wax

**High Mileage Floor Finish** 

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

Version Number: 2 Preparation date: 2005-11-15

# PRODUCT AND COMPANY IDENTIFICATION

Product name: High Mileage Floor Finish

MSDS #: MS0200007 4210161, 4210179 Product code: Recommended use: Floor care.

Manufacturer, importer, supplier:

**US** Headquarters Canadian Headquarters JohnsonDiversey, Inc. JohnsonDiversey - Canada, Inc. 8310 16th St. 2401 Bristol Circle

Sturtevant. Wisconsin 53177-0902 Oakville, Ontario L6H 6P1 Phone: 1-800-668-3131 Phone: 1-888-352-2249

MSDS Internet Address: www.johnsondiversey.com

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: Eve contact, Skin contact, Inhalation, Ingestion.

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             |
|---------------------------------|------------|----------|-----------------|--------------------|-----------------------------|
| 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) |
| Dipropylene glycol methyl ether | 34590-94-8 | 1 - 5%   | 5.4 ml/kg (rat) | 10 mL/kg (rabbit)  | Not available               |

# 4. FIRST AID MEASURES

Flush immediately with plenty of water. Get medical attention if irritation occurs. Eye contact: 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.

None known. **Aggravated Medical Conditions:** 

# **5. FIRE-FIGHTING MEASURES**

The product is not flammable. Extinguish fire using agent suitable for surrounding fire . Suitable extinguishing media:

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**

**High Mileage Floor Finish** 1 of 3 Personal precautions: Environmental precautions and clean-up methods: Not relevant for the product itself.

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:

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 conditionsSkin 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) | 600 mg/m <sup>3</sup> 100 ppm | 900 mg/m³ (STEL)            |
|                                 |            | 100 ppm (TWA)  | Can be absorbed through the   | 600 mg/m <sup>3</sup> (TWA) |
|                                 |            |                | skin.                         |                             |

# 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical State:** Liquid **Bulk density:** No information available 8.25 Dilution pH: No information available. pH: No information available Appearance: Liquid Vapor density: Color: White **Evaporation rate:** No information available Not determined

Odor:CharacteristicBoiling point/range:Not determinedSpecific gravity:8.62 lb/galMelting point/range:Not determinedDensity:1.033 g/mlDecomposition temperature:Not determinedVOC:3.52 %Autoignition temperature:No information available

Flash point: >200 (°F) >93.3 (°C) Viscosity: No information available

Solubility: Moderately soluble Partition coefficient (n-octanol/water): No information available

Solubility in other solvents: 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 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

# 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), 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 ethyl ether   | 111-90-0   | -      | Listed | Listed | -      | -      | -      |
| Tributoxyethyl phosphate        | 78-51-3    | -      | Listed | Listed | -      | -      | -      |
| Dipropylene glycol methyl ether | 34590-94-8 | Listed | Listed | Listed | Listed | Listed | -      |
| Tridecyl alcohol ethoyxlated    | 68186-29-8 | -      | -      | -      | -      | -      | -      |
| phosphate, sodium salt          |            |        |        |        |        |        |        |
| Acrylic Polymers                |            | -      | -      | -      | -      | -      | -      |

#### **CERCLA / SARA**

| Ingredient(s)                 | 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:
Prepared by:
Additional advice:
Not applicable
NAPRAC
None

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