

## MATERIAL SAFETY DATA SHEET

Version Number: 1

Preparation date: 2006-06-28

### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product name:** DEFOAMER LIQUID  
**MSDS #:** MS0100771  
**Product code:** 6004110  
**Recommended use:** Carpet Care. This product is intended to be diluted prior to use.

**Manufacturer, importer, supplier:**  
US Headquarters  
JohnsonDiversey, Inc.  
8310 16th St.  
Sturtevant, Wisconsin 53177-0902  
Ramsey Information Phone: 1-800-421-2768  
MSDS Internet Address:  
www.ramseycompany.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
- CAUSES EYE IRRITATION
- MAY BE MILDLY IRRITATING TO SKIN

**Principle routes of exposure:** Eye contact. Skin contact. Inhalation.  
**Eye contact:** Moderately irritating to the eyes.  
**Skin contact:** May be mildly irritating to skin.  
**Inhalation:** None known.  
**Ingestion:** May cause irritation to mouth, throat and stomach .

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### HAZARDOUS COMPONENTS

| Ingredient(s) | CAS #      | Weight % |
|---------------|------------|----------|
| Silicones     | 63148-62-9 | 1 - 5%   |

### 4. FIRST AID MEASURES

**Eye contact:** Flush immediately with plenty of water. If irritation persists, 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:** If swallowed, give a cupful of water or milk.  
**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.

**Extinguishing media which must not be used for safety reasons:**  
No information available

**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

**Specific hazards:** Not applicable

**Unusual hazards:** None known

**Specific methods:** No special methods required

**NFPA**

**Health: 2**

**Flammability: 0**

**Instability: 0**

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions:** 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, eyes and clothing. Wash thoroughly after handling. 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

**HMIS**

**Health 2**

**Fire Hazard 0**

**Reactivity 0**

**Personal protective equipment**

None / Aucune / Ninguno

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical State:** Liquid

**Color:** cream

**pH:** 8.25

**Specific gravity:** 1.003

**Bulk density:** No information available

**Evaporation Rate:** No information available

**Solubility:** Soluble

**Solubility in other solvents:** No information available

**Partition coefficient (n-octanol/water):** No information available

**Appearance:** Liquid

**Odor:** Bland

**Dilution pH:** 8.25

**Density:** 8.37 lbs/gal

**Vapor density:** No information available

**Viscosity:** No information available

**VOC:** 0% \*

|                                   |                          |
|-----------------------------------|--------------------------|
| <b>Boiling point/range:</b>       | Not determined           |
| <b>Melting point/range:</b>       | Not determined           |
| <b>Flash point:</b>               | >200°F >93.3°C           |
| <b>Decomposition temperature:</b> | Not determined           |
| <b>Autoignition temperature:</b>  | No information available |
| <b>Elemental Phosphorus:</b>      | 0 %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.

**11. TOXICOLOGICAL INFORMATION****HAZARDOUS COMPONENTS**

| <b>Ingredient(s)</b> | <b>LD50 Oral - Rat</b> | <b>LD50 Dermal - Rabbit</b> | <b>LC50 Inhalation - Rat</b> |
|----------------------|------------------------|-----------------------------|------------------------------|
| Silicones            | >17 g/kg               | >2 g/kg                     | Not available                |

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

**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

**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**

| <b>Ingredient(s)</b> | <b>CAS #</b> | <b>MARTK:</b> | <b>NJRTK:</b> | <b>PARTK:</b> | <b>RIRTK:</b> |
|----------------------|--------------|---------------|---------------|---------------|---------------|
| Silicones            | 63148-62-9   | -             | -             | -             | -             |
| Water                | 7732-18-5    | -             | -             | -             | -             |

**CERCLA/ SARA**  
None

**SARA 311/312 Hazard Categories****Canada**

**WHMIS hazard class:** D2B Toxic materials.

**16. OTHER INFORMATION**

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**Reason for revision:** Not applicable

**Prepared by:** NAPRAC

**Additional advice:** None

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