

**MATERIAL SAFETY DATA SHEET**

Version Number: 2

Preparation date: 2006-12-15

**1. PRODUCT AND COMPANY IDENTIFICATION**

**Product name:** HIGH PERFORMANCE CARPET SHAMPOO  
**MSDS #:** F-00128002  
**Product code:** 6000110  
**Recommended use:** Carpet Care.

**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:** 1-800-228-5635 (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**

| <b>Ingredient(s)</b>  | <b>CAS #</b> | <b>Weight %</b> |
|-----------------------|--------------|-----------------|
| Sodium lauryl sulfate | 151-21-3     | 5 - 10%         |
| Sodium sulfate        | 7757-82-6    | 0.1 - 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:**

Use dry chemical, CO<sub>2</sub>, water spray or "alcohol" foam.

**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:** Put on appropriate personal protective equipment (see Section 8.). Contaminated surfaces will be extremely slippery.

**Environmental precautions and clean-up methods:** Clean-up methods - large spillage. Prevent product from entering drains. 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:** Yellow

**pH:** 8.5

**Specific gravity:** 1.04

**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:** Aqueous solution

**Odor:** Fresh

**Dilution pH:** No information available.

**Density:** 8.66 lbs/gal

**Vapor density:** No information available

**Viscosity:** No information available

**VOC:** <0.1% \*

|                                   |                          |
|-----------------------------------|--------------------------|
| <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                     |

**9. PHYSICAL AND CHEMICAL PROPERTIES**

\* - 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**

| Ingredient(s)         | LD50 Oral - Rat | LD50 Dermal - Rabbit | LC50 Inhalation - Rat         |
|-----------------------|-----------------|----------------------|-------------------------------|
| Sodium lauryl sulfate | =1288 mg/kg     | Not available        | >3900 mg/m <sup>3</sup> (1 h) |
| Sodium sulfate        | >10000 mg/kg    | Not available        | Not available                 |

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

| Ingredient(s)         | CAS #     | MARTK: | NJRTK: | PARTK: | RIRTK: |
|-----------------------|-----------|--------|--------|--------|--------|
| Lauryl alcohol        | 112-53-8  | -      | -      | -      | -      |
| Sodium lauryl sulfate | 151-21-3  | -      | -      | -      | -      |
| Water                 | 7732-18-5 | -      | -      | -      | -      |
| Sodium sulfate        | 7757-82-6 | X      | -      | X      | -      |
| Acrylic Polymer       | TS*       | -      | -      | -      | -      |

## CERCLA/ SARA

SARA 311/312 Hazard Categories

|                             |   |
|-----------------------------|---|
| Immediate:                  | X |
| Delayed:                    | - |
| Fire:                       | - |
| Reactivity:                 | - |
| Sudden Release of Pressure: | - |

Canada

WHMIS hazard class: D2B Toxic materials.

**16. OTHER INFORMATION**

**Reason for revision:** Not applicable

**Prepared by:** NAPRAC

**Additional advice:** None

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