



By JohnsonDiversey

## TRAILBREAKER HEAVY-DUTY PRESPRAY W/ PROZYME

### MATERIAL SAFETY DATA SHEET

Version Number: 1

Preparation date: 2006-03-22

#### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product name:** TRAILBREAKER HEAVY-DUTY PRESPRAY W/ PROZYME  
**MSDS #:** MS0100690  
**Product code:** 6005110  
**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

- WARNING
- CAUSES EYE IRRITATION
- MAY BE MILDLY IRRITATING TO SKIN

**Principle routes of exposure:** Eye contact. Skin contact. Inhalation.

**Eye contact:** Severe eye irritation.

**Skin contact:** May be mildly irritating to skin.

**Inhalation:** May be irritating to nose, throat, and respiratory tract.

**Ingestion:** May cause irritation to mouth, throat and stomach .

#### 3. COMPOSITION/INFORMATION ON INGREDIENTS

##### HAZARDOUS COMPONENTS

Ingredient(s)	CAS #	Weight %
Diethylene glycol butyl ether	112-34-5	5 - 10%
Diacetone alcohol	123-42-2	0.1 - 1.5%

#### 4. FIRST AID MEASURES

**Eye contact:** Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Get medical attention.

**Skin contact:** Flush immediately with plenty of water. If irritation develops, get medical attention.

**Inhalation:** If breathing is affected, remove to fresh air. Get medical attention.

**Ingestion:** Give a cupful of water or milk . THEN IMMEDIATELY CONTACT A PHYSICIAN OR POISON CENTER. DO NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person.

**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:** Clean-up methods - large spillage. 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, eyes and clothing. Do not taste or swallow. Remove and wash contaminated clothing and footwear before re-use. Wash thoroughly after handling. Product residue may remain on/in empty containers. All precautions for handling the product must be used in handling the empty container and residue. 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**

<b>Eye protection:</b>	Chemical splash goggles.
<b>Hand protection:</b>	Chemical resistant gloves
<b>Skin and body protection:</b>	No special protective clothing is required.
<b>Respiratory protection:</b>	No special protective clothing is required.
<b>Hygiene measures:</b>	Handle in accordance with good industrial hygiene and safety practice

Ingredient(s)	ACGIH	OSHA	Mexico
Diacetone alcohol	50 ppm (TWA)	240 mg/m <sup>3</sup> (TWA) 50 ppm (TWA)	75 ppm (STEL) 360 mg/m <sup>3</sup> (STEL) 50 ppm (TWA) 240 mg/m <sup>3</sup> (TWA)

**HMIS****Health** 2**Fire Hazard** 0**Reactivity** 0**Personal protective equipment****9. PHYSICAL AND CHEMICAL PROPERTIES****Physical State:** Liquid**Color:** Hazy Amber**pH:** 7**Specific gravity:** 1.01**Bulk density:** No information available**Evaporation Rate** No information available**Appearance:** Liquid**Odor:** Characteristic**Dilution pH:** 7**Density:** 8.43 lbs/gal**Vapor density:** No information available**Viscosity:** No information available

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Solubility:** Soluble **VOC:** 1.2% \*

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

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

<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

## 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
Diethylene glycol butyl ether	=3384 mg/kg	=2700 mg/kg	Not available
Diacetone alcohol	=4 g/kg	=13500 mg/kg	Not available

### Acute toxicity

Oral LD50 estimated to be greater than 5000 mg/kg

### Chronic toxicity:

None known

### Specific effects

<b>Carcinogenic effects:</b>	None known
<b>Mutagenic effects:</b>	None known
<b>Reproductive toxicity:</b>	None known
<b>Target organ effects:</b>	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:
Water	7732-18-5	-	-	-	-
Diethylene glycol butyl ether	112-34-5	-	-	X	-

Ingredient(s)	CAS #	MARTK:	NJRTK:	PARTK:	RIRTK:
Tripropylene glycol methyl ether	25498-49-1	-	-	X	-
Alcohol ethoxylates	34398-01-1	-	-	-	-
Diacetone alcohol	123-42-2	X	X	X	X
Sodium alkyl naphthalene sulfonate (136411-5336P)	TS*	-	-	-	-

**CERCLA/ SARA**

Ingredient(s)	Weight %	CERCLA/SARA RQ (lbs)	Section 302 TPQ (lbs)	Section 313
Diethylene glycol butyl ether 112-34-5	5 - 10%			X

Ingredient(s)	CAA HAP	CAA ODS	CWA Priority Pollutants
Diethylene glycol butyl ether 112-34-5	X		

**SARA 311/312 Hazard Categories****Immediate:**

Y

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

Ingredient(s)	CAS #	NPRI
Diethylene glycol butyl ether	112-34-5	X
Tripropylene glycol methyl ether	25498-49-1	X
Diacetone alcohol	123-42-2	X

**16. OTHER INFORMATION****Reason for revision:** Not applicable**Prepared by:** NAPRAC**Additional advice:** None

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