

**MATERIAL SAFETY DATA SHEET**

Version Number: 1

Preparation date: 2006-09-22

**1. PRODUCT AND COMPANY IDENTIFICATION**

**Product name:** BALLISTIC TRAFFIC LANE PRESPRAY WITH PROZYME  
**MSDS #:** MS0100829  
**Product code:** 6050, 6050310  
**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

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**

- DANGER
- CORROSIVE
- CAUSES SKIN AND EYE BURNS
- HARMFUL OR FATAL IF SWALLOWED

**Principle routes of exposure:** Eye contact. Skin contact. Inhalation.  
**Eye contact:** Corrosive. Causes permanent eye damage, including blindness.  
**Skin contact:** Corrosive. Causes permanent damage.  
**Inhalation:** May cause irritation and corrosive effects to nose, throat and respiratory tract.  
**Ingestion:** Corrosive. Causes burns to mouth, throat and stomach.

**3. COMPOSITION/INFORMATION ON INGREDIENTS****HAZARDOUS COMPONENTS**

Ingredient(s)	CAS #	Weight %
D-limonene	5989-27-5	1 - 5%
Sodium metasilicate	6834-92-0	40 - 60%

**4. FIRST AID MEASURES**

**Eye contact:** Immediately flush eyes with running water for at least 15-20 minutes, keeping eyelids open. Get medical attention immediately.

**Skin contact:** Flush immediately with plenty of water for at least 15-20 minutes. Get medical attention immediately.

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

**Ingestion:** If swallowed, 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:** Individuals with chronic respiratory disorders such as asthma, chronic bronchitis, emphysema, etc., may be more susceptible to irritating effects.

**5. FIRE-FIGHTING MEASURES**

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### 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:** Corrosive material (See sections 8 and 10).

**Specific methods:** No special methods required

**NFPA**

**Health: 3**

**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. 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. Do not taste or swallow. Avoid breathing dust. Use only with adequate ventilation. 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:

Good general ventilation should be sufficient to control airborne levels. Respiratory protection is not required if good ventilation is maintained.

### Personal Protective Equipment

#### Eye protection:

Chemical splash goggles.

#### Hand protection:

Chemical resistant gloves

#### Skin and body protection:

Protective footwear. If major exposure is possible, wear suitable protective clothing and footwear.

#### Respiratory protection:

In case of insufficient ventilation wear suitable respiratory equipment. A respiratory protection program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use.

#### Hygiene measures:

Handle in accordance with good industrial hygiene and safety practice

**HMIS**

**Health 3**

**Fire Hazard 0**

**Reactivity 0**

### Personal protective equipment



## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical State:** Solid

**Color:** White

**pH:** 12.6

**Specific gravity:** No information available

**Bulk density:** 0.80

**Evaporation Rate:** No information available

**Appearance:** Powder

**Odor:** Lemon

**Dilution pH:** 12.1

**Density:** No information available.

**Vapor density:** No information available

**Viscosity:** No information available

**9. PHYSICAL AND CHEMICAL PROPERTIES****Solubility:** Soluble**VOC:** 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>	10.1 %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>
D-limonene	=4400 mg/kg	>2000 mg/kg	Not available
Sodium metasilicate	=600 mg/kg	Not available	Not available

**Acute toxicity** Corrosive Oral LD50 estimated to be >1000 and <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), Europe (EINECS/ELINCS/NLP).

**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>
Linear alkyl benzene sulfonates	68081-81-2	-	-	-	-

Ingredient(s)	CAS #	MARTK:	NJRTK:	PARTK:	RIRTK:
Sodium sulfate	7757-82-6	X	-	X	-
Tetrasodium salt of EDTA	64-02-8	-	-	-	-
D-limonene	5989-27-5	-	-	-	-
Sodium tripolyphosphate	7758-29-4	X	X	X	-
Sodium metasilicate	6834-92-0	-	-	-	-

**CERCLA/ SARA**

Ingredient(s)	Weight %	CERCLA/SARA RQ (lbs)	Section 302 TPQ (lbs)	Section 313
Sodium tripolyphosphate 7758-29-4	40 - 60%	5000		

**SARA 311/312 Hazard Categories**

<b>Immediate:</b>	X
<b>Delayed:</b>	-
<b>Fire:</b>	-
<b>Reactivity:</b>	-
<b>Sudden Release of Pressure:</b>	-

**Canada**

**WHMIS hazard class:** E Corrosive material .



Ingredient(s)	CAS #	NPRI
D-limonene	5989-27-5	X

**16. OTHER INFORMATION**

**Reason for revision:** Not applicable

**Prepared by:** NAPRAC

**Additional advice:** None

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