



## MATERIAL SAFETY DATA SHEET

Version Number: 2

Preparation date: 2005-04-29

**1. PRODUCT AND COMPANY IDENTIFICATION**

**Product name:** FIRST DEFENSE Carpet Soil Retardant  
**Product code:** 4070110  
**MSDS #:** 126300137001  
**Recommended use:** Carpet Care .

**Manufacturer, importer, supplier:**

US Headquarters	Canadian Headquarters
The Butcher Company	JohnsonDiversey - Canada, Inc.
8310 16th St.	2401 Bristol Circle
Sturtevant, Wisconsin 53177-0902	Oakville, Ontario L6H 6P1
Phone: 1-800-225-9475	Phone: 1-800-668-3131
MSDS Internet Address:	
www.thebutchercompany.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
- MAY BE MILDLY IRRITATING TO EYES
- MAY BE MILDLY IRRITATING TO SKIN

**Principle routes of exposure:** Eyes. Skin. Inhalation.  
**Skin contact:** May be mildly irritating to skin.  
**Eye contact:** May be mildly irritating to eyes.  
**Inhalation:** None  
**Ingestion:** None

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

**Hazardous components** None

**4. FIRST AID MEASURES**

**Eye contact:** Flush immediately with plenty of water. Get medical attention if irritation occurs.  
**Skin contact:** Flush immediately with plenty of water. Get medical attention if irritation occurs.  
**Aggravated Medical Conditions:** Persons with pre-existing skin disorders may be more susceptible to irritating effects

**5. FIRE-FIGHTING MEASURES**

**Suitable extinguishing media:**  
Not applicable

**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:** Thermal decomposition can lead to release of irritating gases and vapors.

**Unusual hazards:** None known

**Specific methods:** No special methods required

NFPA

Health: 1

Flammability: 0

Instability: 0

**6. ACCIDENTAL RELEASE MEASURES****Personal precautions:** Use personal protective equipment**Environmental precautions and clean-up methods:** No information available**7. HANDLING AND STORAGE****Handling:** Avoid contact with skin and eyes. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.**Storage:** Protect from freezing . Keep tightly closed in a dry, cool and well-ventilated place.**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:** If aerosols, mists, or vapors are not adequately controlled by ventilation, use appropriate respiratory protection to avoid over-exposure .  
**Hygiene measures:** Handle in accordance with good industrial hygiene and safety practice

HMIS

Health 1

Fire Hazard 0

Reactivity 0

**Personal protective equipment****None Required****9. PHYSICAL AND CHEMICAL PROPERTIES****Physical State:** Liquid**Color:** White**pH:** 5.2**Specific gravity:** 1.01**Bulk density:** No information available**Evaporation rate:** No information available**Solubility:** Dispersible**Solubility in other solvents:** No information available**Partition coefficient (n-octanol/water):** No information available**Appearance:** Emulsion**Odor:** Mild**Dilution pH:** No information available**Density:** 8.43**Vapor density:** No information available**Viscosity:** No information available**VOC:** 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

**10. STABILITY AND REACTIVITY****Stability:** The product is stable**Polymerization:** Hazardous polymerisation does not occur**Hazardous decomposition products:** None reasonably foreseeable

## 11. TOXICOLOGICAL INFORMATION

### Component Information:

#### HAZARDOUS COMPONENTS

Ingredient	LD50 Oral	LD50 Dermal	LC50 Inhalation
Polyfluorinated urethane	Not available	Not available	Not available
Polymethylmethacrylate	Not available	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	CAS #	MARTK:	NJRTK:	PARTK:	RIRTK:	ILRTK:	CTRTK:
Water	7732-18-5	-	-	-	-	-	-
Polyfluorinated urethane	850201001-5259P	-	-	-	-	-	-
Polymethylmethacrylate	9011-14-7	-	-	-	-	-	-

### CERCLA / SARA

#### SARA 311/312 Hazard Categories

**Immediate:** N

**Delayed:** N

**Fire:** N

**Reactivity:** N

**Sudden Release of Pressure:** N

### Canada

**WHMIS hazard class:** Non-controlled.

## 16. OTHER INFORMATION

**Reason for revision:** Not applicable

**Prepared by:** NAPRAC

**Additional advice:**

None

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