

MATERIAL SAFETY DATA SHEET

Version Number: 2

Preparation date: 2005-08-01

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: 4 GUM, TAR & GREASE Gel Carpet Spotter
Product code: MS0400003
MSDS #: MS0400003
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**

- WARNING
- COMBUSTIBLE LIQUID AND VAPOR
- MAY CAUSE ALLERGIC SKIN REACTION
- MAY CAUSE EYE AND SKIN IRRITATION

Principle routes of exposure: Eyes. Skin. Inhalation.
Skin contact: May be mildly irritating to skin.
Eye contact: Moderately irritating to the eyes.
Inhalation: May be irritating to nose, throat, and respiratory tract.
Ingestion: May be irritating to mouth, throat and stomach.

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

Ingredient	CAS #	Weight %
Myrcene	123-35-3	0.1 - 1.5%
D-limonene	5989-27-5	5 - 10%
Acetaldehyde	75-07-0	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. Get medical attention if irritation occurs.
Inhalation: If breathing is affected, remove to fresh air. Get medical attention.
Aggravated Medical Conditions: Persons with pre-existing skin disorders may be more susceptible to irritating effects

5. FIRE-FIGHTING MEASURES**Suitable extinguishing media:**Use dry chemical, CO₂, 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: Keep product and empty container away from heat and sources of ignition.

Unusual hazards: None known

Specific methods: Use water spray to keep fire-exposed containers cool.

NFPA**Health: 2****Flammability: 2****Instability: 0****6. ACCIDENTAL RELEASE MEASURES**

Personal precautions: Contaminated surfaces will be extremely slippery. Remove all sources of ignition. Ensure adequate ventilation. Use spark-proof tools and explosion-proof equipment.

Environmental precautions and clean-up methods: 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. 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:**

Good general ventilation should be sufficient to control airborne levels .

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

Ingredient	ACGIH	OSHA	Mexico
Acetaldehyde 75-07-0	25 ppm (Ceiling)	360 mg/m ³ 200 ppm	45 mg/m ³ (Ceiling)

HMIS**Health 2****Fire Hazard 2****Reactivity 0****Personal protective equipment****None Required****9. PHYSICAL AND CHEMICAL PROPERTIES****Physical State:** Liquid**Color:** Opaque White**pH:** 9.1-9.9**Specific gravity:** 0.99**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:** Aqueous solution**Odor:** Citrus**Dilution pH:** No information available**Density:** 8.26**Vapor density:** No information available**Viscosity:** No information available**VOC:** 7.5

Boiling point/range:	Not determined
Melting point/range:	Not determined
Flash point:	123 (°F)50.6 (°C)
Decomposition temperature:	Not determined
Autoignition temperature:	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
Myrcene	5 g/kg (rat)	5 g/kg (rabbit)	Not available
D-limonene	4400 mg/kg (rat)	5 g/kg (rabbit)	Not available
Acetaldehyde	661 mg/kg (rat)	3540 mg/kg (rabbit)	25 g/m ³ (rat)

Chronic toxicity: Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in non-allergic contact dermatitis and absorption through the skin.. Prolonged or repeated skin contact may cause allergic reactions in some individuals .

Specific effects

Carcinogenic effects: None known
Mutagenic effects: None known
Reproductive toxicity: None known
Target organ effects: None known

HAZARDOUS COMPONENTS

Ingredient	NTP	IARC	OSHA
Acetaldehyde 75-07-0	Listed.	2B Possible carcinogen.	

12. ECOLOGICAL INFORMATION

Environmental Information: no data available.

13. DISPOSAL CONSIDERATIONS**Waste from residues / unused products:**

Undiluted product is regulated under environmental and transportation laws as an ignitable waste .

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), Japan (ENCS), Philippines (PICCS), China (IECSC).

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	-	-	-	-	-	-
Tripropylene glycol methyl ether	25498-49-1	-	-	-	-	-	-
D-limonene	5989-27-5	-	Listed	-	-	-	-
Acetaldehyde	75-07-0	Listed	Listed	Listed	Listed	Listed	Listed
Alcohol ethoxylates	34398-01-1	-	-	-	-	-	-

CERCLA / SARA

Ingredient	Weight %	CERCLA/SARA RQ (lbs)	Section 302 TPQ (lbs)	Section 313
Acetaldehyde 75-07-0	0.1 - 1.5%	1000		Listed.

Ingredient	CAA HAP	CAA ODS	CWA Priority Pollutants
Acetaldehyde 75-07-0	Listed.		

SARA 311/312 Hazard Categories

Immediate: Y
Delayed: Y
Fire: Y
Reactivity: N
Sudden Release of Pressure: N

Canada

WHMIS hazard class: B3 Combustible liquid , D2B Toxic materials .

**16. OTHER INFORMATION**

Reason for revision: Not applicable

Prepared by: NAPRAC

Additional advice: None

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