

**MATERIAL SAFETY DATA SHEET**

Version Number: 1

Preparation date: 2006-10-30

**1. PRODUCT AND COMPANY IDENTIFICATION**

**Product name:** 7 INK & MARKER REMOVER CARPET SPOTTER  
**MSDS #:** MS0400083  
**Product code:** 4348260  
**Recommended use:** Carpet Care.

**Manufacturer, importer, supplier:**

US Headquarters  
The Butcher Company  
8310 16th St.  
Sturtevant, Wisconsin 53177-0902  
Phone: 1-800-225-9475  
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
- CAUSES EYE AND SKIN IRRITATION
- COMBUSTIBLE LIQUID AND VAPOR

**Principle routes of exposure:** Eye contact. Skin contact. Inhalation.  
**Eye contact:** Severe eye irritation.  
**Skin contact:** Moderately irritating to the 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 %
Triethanolamine	102-71-6	5 - 10%
Diethanolamine	111-42-2	1 - 5%
Hexylene glycol	107-41-5	3 - 7%
Butyl alcohol	71-36-3	3 - 7%

**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 persists, 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:** Persons with pre-existing skin disorders may be more susceptible to irritating effects.

**5. FIRE-FIGHTING MEASURES**

**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: 2**

**Instability: 0**

**6. ACCIDENTAL RELEASE MEASURES****Personal precautions:**

Use personal protective equipment

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

Clean-up methods - large spillage. Eliminate all ignition sources . 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. COMBUSTIBLE LIQUID AND VAPOR . Keep away from open flames, hot surfaces and sources of ignition. Use only in well-ventilated areas. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

**Storage:**

Protect from freezing. Store in a cool, dry, well ventilated area away from heat or open flame. KEEP OUT OF THE 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:**

Chemical splash goggles.

**Hand protection:**

Chemical resistant gloves

**Skin and body protection:**

No special protective clothing is required.

**Respiratory protection:**

No special protective clothing is required.

**Hygiene measures:**

Handle in accordance with good industrial hygiene and safety practice

Ingredient(s)	ACGIH	OSHA	Mexico
Triethanolamine	5 mg/m <sup>3</sup> (TWA)		
Diethanolamine	2 mg/m <sup>3</sup> (TWA)		
Hexylene glycol			125 mg/m <sup>3</sup> (Ceiling)
Butyl alcohol		100 ppm (TWA) 300 mg/m <sup>3</sup> (TWA)	150 mg/m <sup>3</sup> (Ceiling)

**HMIS**

**Health 2**

**Fire Hazard 2**

**Reactivity 0**

**Personal protective equipment****9. PHYSICAL AND CHEMICAL PROPERTIES**

**9. PHYSICAL AND CHEMICAL PROPERTIES****Physical State:** Liquid**Color:** Light yellow**pH:** 8.7**Specific gravity:** 0.995**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:** Liquid**Odor:** Banana**Dilution pH:** No information available.**Density:** 8.30 lbs/gal**Vapor density:** No information available**Viscosity:** No information available**VOC:** 6.3% \*

<b>Boiling point/range:</b>	Not determined
<b>Melting point/range:</b>	Not determined
<b>Flash point:</b>	119 (°F) 48.3 (°C)
<b>Decomposition temperature:</b>	Not determined
<b>Autoignition temperature:</b>	No information available
<b>Elemental Phosphorus:</b>	<0.1 %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

**Materials to avoid:** Oxidising agents. direct sunlight .

**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>
Triethanolamine	=4190 mg/kg	>2000 mg/kg	Not available
Diethanolamine	=620 µL/kg	=7640 µL/kg	Not available
Hexylene glycol	=3692 mg/kg	=8560 µL/kg	>310 mg/m <sup>3</sup> (1 h)
Butyl alcohol	=790 mg/kg	=3400 mg/kg	=8000 ppm (4 h) >17.7 mg/L (4 h)

**Acute toxicity** Oral LD50 estimated to be greater than 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

**RCRA Hazard Class:** D001

**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), Australia (AICS), 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(s)	CAS #	MARTK:	NJRTK:	PARTK:	RIRTK:
Triethanolamine	102-71-6	X	-	X	X
Diethanolamine	111-42-2	X	X	X	X
Water	7732-18-5	-	-	-	-
Hexylene glycol	107-41-5	X	X	X	X
Pentyl acetate	628-63-7	X	X	X	X
Diethylene glycol butyl ether	112-34-5	-	-	X	-
Tall oil fatty acid	61790-12-3	-	-	-	-
Butyl alcohol	71-36-3	X	X	X	X

**CERCLA/ SARA**

Ingredient(s)	Weight %	CERCLA/SARA RQ (lbs)	Section 302 TPQ (lbs)	Section 313
Diethanolamine 111-42-2	1 - 5%			X
Pentyl acetate 628-63-7	0.1 - 1.5%	5000		
Diethylene glycol butyl ether 112-34-5	5 - 10%			X
Butyl alcohol 71-36-3	3 - 7%	5000		X

Ingredient(s)	CAA HAP	CAA ODS	CWA Priority Pollutants
Diethanolamine 111-42-2	X		
Diethylene glycol butyl ether 112-34-5	X		

**SARA 311/312 Hazard Categories**

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

**Canada**

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



Ingredient(s)	CAS #	NPRI
Triethanolamine	102-71-6	X
Diethanolamine	111-42-2	X
Hexylene glycol	107-41-5	X
Pentyl acetate	628-63-7	X
Diethylene glycol butyl ether	112-34-5	X
Butyl alcohol	71-36-3	X

**16. OTHER INFORMATION**

**Reason for revision:** Not applicable

**Prepared by:** NAPRAC

**Additional advice:** None

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