



## MATERIAL SAFETY DATA SHEET

Version Number: 1

Preparation date: 2006-09-14

**1. PRODUCT AND COMPANY IDENTIFICATION**

**Product name:** HEAD START CARPET PRESpray  
**MSDS #:** MS0400041  
**Product code:** 4362110  
**Recommended use:** Carpet Care. This product is intended to be diluted prior to use.

**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

**2. HAZARDS IDENTIFICATION****EMERGENCY OVERVIEW**

- CAUTION
- CAUSES EYE AND SKIN IRRITATION

**Principle routes of exposure:** Eye contact. Skin contact. Inhalation.  
**Eye contact:** Moderately irritating to the eyes.  
**Skin contact:** Moderately irritating to the skin.  
**Inhalation:** None known.  
**Ingestion:** May cause irritation to mouth, throat and stomach .

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

<b>Ingredient(s)</b>	<b>CAS #</b>	<b>Weight %</b>
Diethylene glycol butyl ether	112-34-5	5 - 10%

**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. If irritation persists, get medical attention.  
**Inhalation:** No specific first aid measures are required.  
**Ingestion:** If swallowed, give a cupful of water or milk.  
**Aggravated Medical Conditions:** Persons with pre-existing skin disorders may be more susceptible to irritating effects.

**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. 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. Wash thoroughly after handling. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.**Storage:** Protect from freezing. Keep tightly closed in a dry, cool and well-ventilated place. 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:** 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**HMIS****Health 2****Fire Hazard 0****Reactivity 0****Personal protective equipment**

None / Aucune / Ninguno

**9. PHYSICAL AND CHEMICAL PROPERTIES****Physical State:** Liquid**Color:** Clear White**pH:** 8.85**Specific gravity:** 1.0162**Bulk density:** No information available**Evaporation Rate** No information available**Solubility:** Easily soluble**Solubility in other solvents:** No information available**Partition coefficient (n-octanol/water):** No information available**Appearance:** Liquid**Odor:** Lemon**Dilution pH:** 8.5**Density:** 8.47 lbs/gal**Vapor density:** No information available**Viscosity:** No information available**VOC:** <1% \*

<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

\* - 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**

Ingredient(s)	LD50 Oral - Rat	LD50 Dermal - Rabbit	LC50 Inhalation - Rat
Diethylene glycol butyl ether	= 3384 mg/kg	= 2700 mg/kg	Not available

**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

**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), Australia (AICS), Philippines (PICCS).

**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	-	-	-	-
Alcohol ethoxylates	34398-01-1	-	-	-	-
Disodium 2-hydroxyethyliminodi(acetate)	135-37-5	-	-	-	-
2-Ethylhexyl sodium sulphate	126-92-1	-	-	-	-

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

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