



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**

Ingredient(s)	CAS #	Weight %
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% *

Boiling point/range:	Not determined
Melting point/range:	Not determined
Flash point:	>200 (°F) >93.3 (°C)
Decomposition temperature:	Not determined
Autoignition temperature:	No information available
Elemental Phosphorus:	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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