Chemical Name: Hi-Speed Floor Finish

Manufacturer: Brady

Container size: 1 gallon

Location: VLA

Disposal: Place empty container in trash.

MSDS

Material Safety Data Sheet   4002
Conforms to ANSI Z-400.1-1993

Chemtel 24 Hour Emergency Response (800) 255-3924

Brady Industries, HQ

Las Vegas , NV 89118

(800) 293-4698

1 Chemical Product and Company Identification

Product: Hi-Speed   **Classification:** Floor Care   F44

2 Composition/Information on Hazardous Ingredients

Material	CAS#	%	OSHA(PEL)	TLV(ppm)	Other
Diethylene Glycol Monoethyl Ether*	111-90-0	<8	50 ppm	50 ppm	N/A
Tributoxyethyl Phosphate	78-51-3	<3	N/E	N/E	N/A

3 Hazards Identification

Emergency Overview: Irritant. May cause skin and eye irritation. Avoid contact with skin and eyes.
CAUTION

Contact with Eyes: Slightly irritating.

Contact with Skin: Prolonged or repeated contact may cause irritation.

Skin Absorption: No data.

Ingestion Symptoms: Product will be neutralized and coagulated by stomach acids. May irritate throat, stomach and esophagus.

Inhalation Symptoms: Excessive exposure to mists/vapors may irritate respiratory tract and result in headache and nausea.

Chronic Effects: No data.

It is important to determine whether exposure is to concentrated or dilute product. The information in this document is intended to deal with exposure to concentrated product. Generally, exposure to diluted product will result in substantially less risk of injury than described herein.

4 First Aid Measures

Eyes: If eyes are contacted, flush with water for 15 minutes. If irritation persists seek medical attention.

Skin: If skin is contacted, wash affected area with soap and water. If irritation persists, seek medical attention.

Inhalation: If discomfort is experienced after prolonged exposure to mists/vapors, remove to fresh air. If breathing is difficult, give oxygen and seek medical attention.

Ingestion: If ingested, do NOT induce vomiting. Give moderate amounts of water to wash out mouth area and dilute remaining residue. Seek medical attention.

5 Fire Fighting Measures

Flash Point(F° TCC): >200°F **Flammable Limits:** **LEL** No Data **UEL** No Data

Auto Ignition Temperature: No Data

Extinguishing Media: Water Spray, Foam, Carbon Dioxide, Dry Chemical

Special Fire Fighting Procedures:

Firefighters should wear a positive pressure NIOSH approved self-contained breathing apparatus.

Unusual Fire and Explosion Hazards:

Containers exposed to heat from fires should be cooled with water fog to prevent container rupture.

6 Accidental Release Measures

Large Spills (55 gallons or more):

Wear rubber boots, gloves and appropriate protective clothing. Shut off source of leak if safe to do so. Dike and contain spill.

Small Spills:

Mop up spill and rinse area.

7 Handling and Storage

Handling: Keep out of reach of children. Follow appropriate hygiene practices.

Storage: Store in a cool, dry place.

8 Exposure Controls/Personal Protection

Ventilation and Engineering Controls:

Local exhaust

Respiratory Protection:

None

Protective Gloves:

Rubber Gloves

Eye Protection:

Chemical Splash Goggles

Other Protective Equipment:

9 Physical and Chemical Properties

Boiling Point(F°): >212°F	**Solubility in Water:** Disperses	**Odor:** Slight Ammonia
Specific Gravity: 1.02	**Volatiles(% by Wt.):** 77	**pH:** 8 - 9
Appearance: Milky-white	**Vapor Density:** >1	**VOC:** <70 g/L
Evaporation Rate: <1	**Vapor Pressure:** <17 mm Hg	**Freezing Point(F°):** 35°F

< means less than   > means greater than

These physical data are typical values based on material tested but may vary from sample to sample.
Typical values should not be construed as a guaranteed analysis of any specific lot or as specific items.

10 Stability and Reactivity

Stability: Stable   **Conditions to Avoid:** Freezing

Materials to Avoid: Strong Oxidizers

Hazardous Decomposition Products:

Oxides of carbon and nitrogen

Hazardous Polymerization:

Will Not Occur

11 Toxicological Information

No Toxicology Information is available.

12 Ecological Information

No data available.

13 Disposal Considerations

Waste Disposal Method:

Dispose of waste in accordance with federal, state and local regulations

14 Transport Information

HAZMAT: No   **Hazard Code:** N/A   **ID Number:** N/A   **Hazard Class:** N/A

Hazardous Division: None   **Packaging Group:** N/A

Hazardous Contents: None

15 Regulatory Information

Proposition 65: Not Listed.

* This product is subject to the reporting requirements of SARA Title III.

EPA: No

16 Other Information

HMIS/NFPA Hazard Rating: **Health** 1   **Flammability** 0   **Reactivity** 0

The information contained herein is based on the data available to us. It is believed to be correct. No warranty, expressed or implied, is made regarding the accuracy of this data or the results to be obtained from the use thereof. For further information consult distributor, Brady Industries, HQ

MSDS Approval Date: 1/5/2010