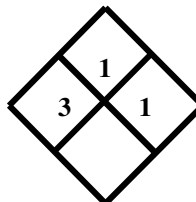


P.O. Box 4980
The Woodlands, TX 77387-4980

8 am to 5 pm Phone: (800) 257-5547
24-Hour Emergency Phone: (800) 328-8501
International Emergency Phone: (409) 727-0831
Asia Pacific Emergency Phone: (65) 6336-6011

Effective Date: 6/2/10**Material Safety Data Sheet**

MSDS No: 2266

1. PRODUCT IDENTIFICATION**Trade Name:** EPIBOND 1539B**Material Code:** FPC2232**Chemical Family:** Modified Aliphatic Amines

NFPA RATING

2. COMPOSITION / INFORMATION ON INGREDIENTS

O S H A	CAS No.	CHEMICAL IDENTITY	EXPOSURE LIMITS				CARCINOGEN STATUS			
			ACGIH		OSHA		MFR.	IARC	NTP	OSHA
			TWA	STEL	PEL	STEL				
*	112945-52-5	Silica, amorphous, fumed, cryst.-free Common Name: silica Concentration: 5.00 - 10.00 % by wt	NE	NE	NE	NE	TWA 2 mg/m3	NR	NR	NR
*	68410-23-1	Fatty acids, C18-unsatd., dimers, reaction products with polyethylenepolyamines Polyamide Resin Common Name: Polyamide Resin Concentration: 60.00 - 100.00 % by wt	NE	NE	NE	NE	NE	NR	NR	NR

NE = Not Established NR = Not Reviewed * = OSHA Hazardous Ingredient

3. HAZARDS IDENTIFICATION

Emergency Overview: Warning! ! Causes severe eye irritation and possible eye damage. Causes severe skin irritation and possible allergic skin reaction. Harmful if inhaled. Harmful if swallowed.

Primary Route(s) of Entry: Dermal, inhalation.

Potential Health Effects: Vapor or mists can irritate the nose and throat. Severely irritating to eyes with possible permanent injury. Severely irritating and harmful if absorbed through skin. Substance will cause burning and severe swelling of the mouth, throat and abdomen.

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Chronic: Prolonged or repeated exposure can cause allergic reaction.

4. FIRST AID MEASURES

Ingestion: Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Seek immediate medical attention.

Skin: Immediately wash with soap and water. Remove contaminated clothing and launder before reuse. Destroy contaminated shoes. Seek immediate medical attention.

Inhalation: Remove to fresh air. Seek immediate medical attention.

Eyes: Immediately flush eyes with water for at least 15 minutes. Seek immediate medical attention.

Note to Physician: Allergic dermatitis or respiratory response in susceptible individuals may be delayed. It may appear after weeks or even months of frequent and prolonged contact.

Medical Conditions Aggravated by Exposure: Allergy, eczema, eye or respiratory conditions.

5. FIRE FIGHTING MEASURES

Flash Point: 293°C (559 °F)
Flash Point Method Used: Cleveland Open Cup

Fire Fighting Extinguishing Media: Carbon dioxide, dry chemical, foam, water.

Fire Fighting Equipment: Use self-contained breathing apparatus and full protective clothing.

Fire and Explosion Hazards: Keep fire-exposed containers cool with water.

Hazardous Combustion Products: Decomposition and combustion products may be toxic.

6. ACCIDENTAL RELEASE MEASURES

Accidental Release Measures: Evacuate spill area. Ventilate area. Avoid breathing vapor. Use protective equipments. Clean up all traces of spill. Shovel as much of material as possible into dry, clean containers. On hard surface use absorbent material to pick up remainder; on loose surfaces shovel up contaminated layer. Keep spills and cleaning runoffs out of municipal sewers and open bodies of water.

7. HANDLING AND STORAGE

Signal Word: Warning !

Precautions: Avoid contact with eyes, skin, or clothing. Wear eye protection and impervious gloves when handling. Wash thoroughly after handling. Avoid breathing vapor or mist. Keep containers closed when not in use. Use only with adequate ventilation. Do not take internally.

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Other Handling Information: In accordance with good industrial practice, handle with care and avoid unnecessary personal contact. Avoid contact with eyes and prolonged or repeated skin contact. Do not inhale mists. Use with adequate ventilation. For industrial use only.

Storage Information: STORAGE TEMPERATURE: 35 deg C, maximum. Store indoors in a cool, dry area with adequate ventilation.

Additional Information: PLEASE READ TECHNICAL DATA SHEET BEFORE HANDLING THE PRODUCT. KEEP OUT OF THE REACH OF CHILDREN. FOR INDUSTRIAL USE ONLY.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal Protective Equipment: Eye bath and safety shower should be available. Wear protective clothing.

Exposure Guidelines: Wash thoroughly after handling and before eating, drinking, or using tobacco products.

Skin Protection: Wear impervious gloves.

Respiratory Protection: Wear respirator (MSHA/NIOSH or approved equivalent) suitable for concentrations and type of air contaminants encountered.

Eye Protection: Wear splash-proof chemical goggles.

Engineering Controls: Good general mechanical ventilation and local exhaust.

Emergency Response Protection: Wear breathing apparatus (MSHA/NIOSH-approved, pressure demand, self-contained or equivalent) and full protective gear.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Soft Paste
Color:	Amber
Odor:	Ammoniacal
Solubility in Water:	Slightly Miscible
Viscosity:	Soft Paste
Vapor Pressure:	< 1 mm Hg at 20°C (68 °F)
Specific Gravity:	1.05
Evaporation Rate:	< 1 (Butyl Acetate = 1)
VOC:	11 g/L (This is an estimated value.)
Coefficient of water/oil:	Not Evaluated

10. STABILITY AND REACTIVITY

Conditions to Avoid: Elevated temperatures.

Stability: Stable under normal conditions.

Incompatibility: Strong oxidizing agents, acids, and bases

Hazardous Polymerization: Will not occur.

Effective Date: 6/2/10

11. TOXICOLOGICAL INFORMATION**Sensitization:** Sensitizer.**Skin Irritation:** Severe skin irritant.**Eye Irritation:** Severe eye irritant.**12. ECOLOGICAL INFORMATION****Biodegradability:** No information available.**Ecotoxicity:** No information available.**13. DISPOSAL CONSIDERATIONS****Waste Disposal Method:** Incinerate in approved equipment. Landfill or incinerate contaminated material in accordance with local, state, and federal regulations.**14. TRANSPORT INFORMATION****DOT: Non-Bulk****Proper Shipping Name:** Not Restricted**IMDG: Non-Bulk****Proper Shipping Name:** Not Regulated**TDG: Non-Bulk****Proper Shipping Name:** Not Regulated**IATA: Non-Bulk****Proper Shipping Name:** Not Regulated**15. REGULATORY INFORMATION****US Federal Regulations:****Occupational Safety and Health Act (OSHA):** This Material Safety Data Sheet (MSDS) has been prepared in compliance with the federal OSHA Hazard Communication Standard 29 CFR 1910.1200. This product is considered to be a hazardous chemical under that standard.**Resource Conservation and Recovery Act (RCRA):** This product is not considered to be a P or U listed hazardous waste under RCRA (40 CFR 261).**SARA Title III: Section 304 - CERCLA:** This product does not contain any chemicals regulated under Section 304 (40 CFR 302) as hazardous chemicals for emergency release notification ("CERCLA" List).**SARA Title III: Section 311/312 - Hazard Communication Standard (HCS):** Immediate (acute) health hazard
Delayed (Chronic) health hazard

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SARA Title III: Section 313 Toxic Chemical List (TCL): This product does not contain any chemicals for routine annual toxic chemical release reporting under Section 313 (40 CFR 372).

TSCA Section 8(b) - Inventory Status: All chemical(s) comprising this product are either exempt or listed on the TSCA inventory.

TSCA Section 12(b) - Export Notification: This product does not contain any chemicals subject to Section 12(b) export notification.

International Regulations:

Australian Inventory Status: This product contains only chemicals which are currently listed on the Australian Inventory of Chemical Substances.

Canadian Inventory Status: This product contains only chemicals that are currently listed on the Canadian Domestic Substance List.

Canadian WHMIS: This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations. D2B

European Inventory Status (EINECS): This product contains only chemicals that are currently listed on the European Inventory of Existing Commercial Chemical Substances (EINECS).

Japanese Inventory Status: This product contains only chemicals currently listed on the Japanese Ministry of International Trade and Industry List of Existing and New Chemical Substances.

State Regulations:

California Proposition 65: This product does not contain any chemicals currently on the California list of Known Carcinogens and Reproductive Toxins.

Pennsylvania Right-to-Know: The following is required composition information:

Chemical Name: Polyamide
CAS Number: Confidential
Comment: Not on Pennsylvania Hazardous Substance List

Chemical Name: Silicon dioxide, amorphous
Common Name: silica
CAS Number: 112945-52-5
Comment: Not on Pennsylvania Hazardous Substance List

16. OTHER INFORMATION

MSDS No:	2266
Reason Issued:	WHMIS 6/07 - update & add syn 3/07 - New format
Prepared By:	Matthew Austin
Approved By:	Matthew Austin
Title:	EH&S Chemist
Approved Date:	01/15/98
Supersedes Date:	03/23/07

Effective Date: 6/2/10

Other Information: L/M Codes: JH - JS0597 (J10020030) (J01)
Material Code: FPC2232

Disclaimer: The information and recommendations contained herein are based upon tests in controlled laboratory conditions, are believed to be correct, and are provided for the sole purpose of hazard communication as part of Huntsman's product safety program. This product has not been tested for, and therefore is not recommended or suitable for, uses for which prolonged contact with mucous membranes, abraded skin, or blood is intended or likely, or for uses for which implantation within the human body is intended, and Huntsman assumes no liability for any such uses.

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