

Material Safety Data Sheet

Identity: Honey Bee™ Polyol HB-230M (2F230HM)

Page 1 of 3

Synonym: Soybean oil polyol

Section I

Manufacturer's Name

MCPU Polymer Engineering, LLC
826 E. 4th St. Pittsburg, KS 66762

Emergency Telephone Number: 1-800-535-5053

Information Telephone Number: 1-620-231-4239

Issue Date: June 10, 2008

Prepared by: Frank Du

Section II- Hazardous Ingredients/Identity Information

Hazardous Ingredients	CAS Number	OHSA PEL	ACGIH TLV	Weight %
NONE				

MCPU Polymer Engineering LLC certifies that HB-230M is approved for manufacture in the United States under the Toxic Substances Control Act and is listed on the Confidential TSCA Inventory.

Section III- Physical/Chemical Characteristics

Physical state:	High Viscosity Liquid	Color:	Light yellow
Boiling Point:	N/A	Specific Gravity:	1.02
Vapor Pressure:	N/A	Melting Point:	N/A
Vapor Density:	N/A	Evaporation Rate:	Less than 1 (Butyl Acetate = 1)

Solubility in water: Insoluble

Appearance and odor: Honey color oil. Vegetable oil odor.

Section IV- Fire and Explosion Hazard Data

Flash Point (method used): > 300°F (Closed Cup) **Flammable Limits:** N/A
LEL: N/A **UEL:** N/A

Extinguishing Media: CO₂, Foam, or Dry Chemical

Special Fire Fighting Procedures: Class B fire; application of water to burning oil can cause spattering.

Unusual Fire and Explosion Hazards: Explosion Hazard: NONE. Possible risk of auto ignition/spontaneous combustion under high temperature, closed conditions if material is absorbed on various fiber matrices and oxygen is present.

Section IX- Toxicological Information

Product LD50 (Oral): N/A

(Dermal): N/A

LC50 Inhalation: N/A

Section X- Ecological Information

Environmental Fate and Distribution: It is unlikely that significant environmental exposure in the air or water will arise.

Persistence and Degradation: Immiscible with water but will react with strongly basic water solution to produce a soap product.

Toxicity: N/A

Section XI- Disposal Considerations

Do not pour into waterways or down drains or sewers. Small amounts and empty drums should be treated with the decontamination solution (see Section VII). Solidify any liquids with an absorbent solid and dispose of following state and federal regulations.

Section XII- Transportation Information

DOT Proper Shipping Name: Not Regulated

DOT Hazard Class: N/A

DOT UN/NA Number: N/A

Packing Group: N/A

Emergency Response Guide Number: (InfoTrac 1-800-535-5053)

Section XIII- Regulatory Information

OSHA: N/A

SARA Section 313: N/A

Toxic Substances Control Act: Approved for manufacture in the US and listed on the Confidential TSCA Inventory.

CERCLA (Comprehensive Environmental Response, Compensation and Liability Act): N/A

State Regulations: No specific state regulations are known for this material.

Section XIII - Other Information

HMIS Ratings: Health - 2

Flammability - 1

Reactivity - 1

Reason for Issuance of this MSDS: TSCA listed

Date: 12/14/2010