



## Safety Data Sheet

### Section 1, Identification

Identity: Honey Bee™ HB-230, HB-190, HB-150

Synonym: Soybean Oil based polymer

Manufacturer's Name: MCPU Polymer Engineering LLC

Address: 826 E. 4<sup>th</sup> Street, Pittsburg, KS 66762

Emergency Tel. Number: 1-800-535-5053

Information Tel. Number: 1-620-231-4239

### Section 2, Hazard Identification



Warning: Contact with Eyes and skin may produce an irritation. Ingestion may produce gastric disturbances

### Section 3, Composition Information on Ingredients

Hazardous Ingredients	CAS Number	OHSA PEL	ACGIH TLV	Weight %
NONE				

### Section 4, First Aid Measures

**Route(s) of Entry:** Inhalation: 0 Skin: 1 Ingestion: 3

**Health Hazards (acute and chronic):** Not expected to cause acute health effects. Contact with eyes or skin may produce an irritation. Ingestion may produce gastric disturbances.

**Carcinogenicity:** Not applicable

**Signs and Symptoms of Exposure:** Ingestion- Mild gastric disturbances, diarrhea.  
Skin Contact- Dryness of the skin, irritation

**Medical Conditions Generally Aggravated by Exposure:** None known.

**Emergency First Aid Procedures:** Contact a physician. If skin is contaminated, remove any contaminated clothing and wash skin with soap and water.

**Eye Contact:** flush with copious amounts of water for at least 15 min, consult a physician..

**Inhalation:** Not applicable.

### Section 5, Fire and Explosion Hazard Data

Flash Point (method used) : >300°F	Flammable Limits: NA
	LEL: NA UEL: NA

**Extinguishing Media:** CO<sub>2</sub>, Foam, dry chemical.

**Special Fire Fighting Procedures:** Class B extinguisher. Application of water to burning oil can cause spattering.

**Unusual Fire and Explosion Hazards:** Explosion Hazard: None known. Possible auto ignition/spontaneous combustion under high temperatures, closed conditions if material is absorbed on various fiber matrices and oxygen is present.



## Section 6, Accidental Release Measures

**Steps to be taken in Case Material is Released or Spilled:** Dike the spill to prevent contamination of sewers and waterways. Collect spill with absorbent materials and discard according to local, state and federal guidelines. Decontaminate area with decontamination solution: .5% liquid detergent in water.

## Section 7, Handling and Storage

**Ventilation: Local Exhaust:** Sufficient for general use. **Special:** Not needed

**Mechanical (General):** Sufficient for general use **Other:** None

**Work/Hygienic Practices-** Use Normal Good Housekeeping Practices; Keep out of Reach of Children. Wash exposed skin with soap and water during any breaks.

**Storage Temperature:** Keep between 10°C (50°F) and 50°C (122°F)

## Section 8, Exposure Controls/Personal Protection

**Respiratory Protection:** Not required

**Ventilation: Local Exhaust:** Sufficient for general use. **Special:** Not needed

**Mechanical (General):** Sufficient for general use **Other:** None

**Protective Gloves:** Needed **Eye Protection:** Needed

**Other Protective Clothing or Equipment:** Not Normally Needed

**Work/Hygienic Practices-** Use Normal Good Housekeeping Practices; Keep out of Reach of Children. Wash exposed skin with soap and water during any breaks.

**Precautions to be taken in Handling and Storage:** Wear Chemical Gloves and Eye Protection.

## Section 9, Physical and Chemical Properties

Boiling Point:	NA	Specific Gravity:	.92-.97
Vapor Pressure:	NA	Melting Point:	NA
Vapor Density:	NA	Evaporation Rate:	<1
		(Butyl Acetate = 1)	

**Solubility in water:** Not soluble

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

## Section 10, Reactivity Data

**Stability:** \_\_\_ Unstable **Conditions to avoid:**  
X Stable \_\_\_\_\_ Temperatures >150°F \_\_\_\_\_

**Incompatibilities (materials to avoid contact with):** Will react with Isocyanates and Oxidizing Agents. Ammonia, alcohols, amines, acids and alkali solutions.

**Hazardous Decomposition Products:** Carbon Monoxide upon ignition.

**Hazardous Polymerization:** \_\_\_ May Occur **Conditions to Avoid:** high temperatures  
X Will Not occur \_\_\_\_\_

## Section 11, Toxicological Information

**None Available**

**Not expected to cause adverse acute health effects**

**Not expected to cause adverse chronic health effects.**



## Section 12, Ecological

**Environmental Fate and**  
exposure in the air or water will

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

**Ecological Toxicity:** Not Known

## Information

**Distribution:** It is unlikely that significant environmental arise.

## Section 13, Disposal Considerations

Do not pour into waterways or down drains or sewers. Small amount and empty drums should be treated with the decontamination solution (see section 6). Solidify any liquids with an absorbent solid and dispose of in a landfill following state and federal regulations.

## Section 14, Transportation Information

**Land Transport (DOT):** Not regulated.

**Sea Transport (IMDG):** Not regulated

**Air Transport (ICAO/IATA):** Not regulated

Emergency response guide number: (Infotrac 1-800-535-5053)

## Section 15, Regulatory Information

### US Regulations

**OSHA:** This material is not considered a hazardous material under the criteria outlined in the OSHA Hazard Communication Standard (HCS) (29 CFR 1910.1200)

**SARA Section 313:** No substances contained in this product are subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 (as amended) and 40 CFR part 372.

**Toxic Substances Control Act:** All substances in this product are listed on the TSCA inventory.

**CERCLA** (Comprehensive Environmental Response, Compensation and Liability Act):

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

## Section 16, Other Information

**HMIS Ratings:** Health- 1 Flammability- 1 Reactivity- 1