



# Safety Data Sheet

4930  
Hot Melt

Revision Date 15-AUG-2015

Version 1

## SECTION 1: Identification of the Substance/Mixture and of the Company/Undertaking

### 1.1. Product Identifier

**Product Name** Hot Melt 4930  
**Product Code**

**Product(s) Covered**  
AT-4930, B-4930 Hot Melt

### 1.2. Relevant Identified Uses of the Substance or Mixture and Uses Advised Against

**Recommended Use** No information available.  
**Uses Advised Against** No information available

### 1.3. Details of the Supplier of the Safety Data Sheet

**Company Name**  
FPC Corporation  
355 Hollow Hill Dr  
Wauconda IL 60084  
Phone: +1 (847) 487-4583  
Fax: +1 (847) 487-0174

## SECTION 2: Hazards Identification

### 2.1. Classification of the Substance or Mixture

Not a dangerous substance or mixture according to OSHA 29 CFR 1910.1200

### 2.2. Label Elements

#### EMERGENCY OVERVIEW

Contact with solid material may cause irritation  
Contact with molten material will cause thermal burns

Not a dangerous substance or mixture according to OSHA 29 CFR 1910.1200.

**Appearance** No information available      **Physical State** Solid      **Odor** odorless

### Hazards Not Otherwise Classified (HNOC)

Not Applicable

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## Unknown Toxicity

78.59% of the mixture consists of ingredient(s) of unknown toxicity

## 2.3. Other Information

No information available

## **SECTION 3: Composition/Information on Ingredients**

### 3.1 Substances

This product is a mixture. Health hazard information is based on its components.

### 3.2 Mixtures

Not a dangerous substance or mixture according to OSHA 29 CFR 1910.1200.

## **SECTION 4: First Aid Measures**

### 4.1. Description of First Aid Measures

<b>Eye Contact</b>	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
<b>Skin Contact</b>	Wash skin with soap and water. In case of burns, immediately cool affected skin for as long as possible with cold water. Do not remove clothing if adhering to skin. Removal of solidified molten material from skin requires medical assistance. Consult a physician if necessary.
<b>Inhalation</b>	Remove to fresh air.
<b>Ingestion</b>	Seek medical advice immediately. Do not induce vomiting without medical advice.

### 4.2. Most Important Symptoms and Effects, Both Acute and Delayed

**Symptoms** No information available.

### 4.3. Indication of Any Immediate Medical Attention and Special Treatment Needed

**Note to Physicians** Treat symptomatically.

### 4.4. Reference to Other Sections

**Reference to Other Sections** SECTION 8: Exposure Controls/Personal Protection  
SECTION 11: Toxicological Information

## **SECTION 5: Fire Fighting Measures**

### 5.1. Extinguishing Media

#### **Suitable Extinguishing Media**

In case of fire: Use CO<sub>2</sub>, dry chemical, or foam to extinguish.

#### **Unsuitable Extinguishing Media**

Do not use a solid water stream as it may scatter and spread fire.

### 5.2. Special Hazards Arising from the Substance or Mixture

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## Specific Hazards Arising from the Chemical

Should a spark occur near flammable vapors or airborne dust mixtures, an explosion could occur resulting in injury or death. This product may retain a static electrical charge, which could produce a spark.

## Explosion Data

Sensitivity to Mechanical Impact	None.
Sensitivity to Static Discharge	None.

## 5.3. Advice for Firefighters

### Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## SECTION 6: Accidental Release Measures

### 6.1. Personal Precautions, Protective Equipment and Emergency Procedures

**Personal Precautions** Ensure adequate ventilation, especially in confined areas.

### 6.2. Environmental Precautions

**Environmental Precautions** Keep out of drains, sewers, ditches and waterways.

### 6.3. Methods and Material for Containment and Cleaning up

**Methods for Containment** Prevent further leakage or spillage if safe to do so.

**Methods for Cleaning up** Take up mechanically, placing in appropriate containers for disposal. Clean contaminated surface thoroughly. Solid: Use personal protection equipment. Cover with plastic sheet to prevent spreading. Avoid creating dust. Molten. Where possible allow molten material to solidify naturally. Take up mechanically, placing in appropriate containers for disposal. Clean contaminated surface thoroughly.

### 6.4. References to Other Sections

**Reference to Other Sections** SECTION 8: Exposure Controls/Personal Protection  
SECTION 7: Handling and Storage  
SECTION 13: Disposal Considerations

## SECTION 7: Handling and Storage

### 7.1. Precautions for Safe Handling

**Advice on Safe Handling** Avoid contact with skin, eyes or clothing. Avoid contact with eyes and skin. Use adequate ventilation and/or engineering controls in high temperature processing to prevent exposure to vapors. After contact with skin, wash immediately with plenty of water and soap. Wash with plenty of water and soap.

### 7.2. Conditions for Safe Storage, including any Incompatibilities

**Storage Conditions** Store away from incompatible materials.

**Incompatible Materials** Incompatible with oxidizing agents. Strong acids. Strong bases.

### 7.3. Specific End Use(s)

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**Other Information** Since empty containers retain product residue, follow label warnings even after container is emptied. Keep product and empty container away from heat and sources of ignition. Do not reuse container.

## 7.4. References to Other Sections

**Reference to Other Sections** SECTION 13: Disposal Considerations  
SECTION 10: Stability and Reactivity

## **SECTION 8: Exposure Controls/Personal Protection**

### 8.1. Control Parameters

**Exposure Guidelines** This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

### 8.2. Exposure Controls

**Engineering Controls** Showers  
Eyewash stations  
Ventilation systems.

### **Personal protective equipment [PPE]**

**Eye/Face Protection** Solid: Wear safety glasses with side shields (or goggles). Molten. Wear chemical splash goggles and face shield when eye and face contact is possible due to splashing or spraying of material.

**Skin and Body Protection** Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact. Heat resistant gloves are recommended when handling molten materials.

**Respiratory Protection** If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

**General Hygiene Considerations** Facilities for quickly drenching the body should be provided within the immediate work area for emergency use where there is a possibility of exposure.

## **SECTION 9: Physical and Chemical Properties**

### 9.1. Information on Basic Physical and Chemical Properties

**Physical State** Solid  
**Color** Colorless to Yellow  
**Odor** odorless  
**Odor Threshold** No information available

<u>Property</u>	<u>Values</u>	<u>Odor Threshold Remarks • Method</u>
<b>pH</b>	No information available	
<b>Melting Point/Freezing Point</b>	No information available	
<b>Boiling Point</b>	No information available	
<b>Flash Point</b>	> 200 °C / > 392 °F	
<b>Evaporation Rate</b>	No information available	
<b>Flammability (solid, gas)</b>	No information available	
<b>Flammability Limits in Air</b>		
<b>Upper Flammability Limits</b>	No information available	
<b>Lower Flammability Limit</b>	No information available	

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Vapor Pressure	No information available
Vapor Density	No information available
Specific Gravity	No information available
Water Solubility	No information available
Solubility in Other Solvents	No information available
Partition Coefficient	No information available
Autoignition Temperature	No information available
Decomposition Temperature	No information available
Kinematic Viscosity	No information available
Dynamic Viscosity	No information available
Explosive Properties	No information available
Oxidizing Properties	No information available

## 9.2. Other Information

Softening Point	No information available
Molecular Weight	No information available
Solvent Content (%)	No information available
Solid Content (%)	No information available
Density	.980 g/cm3
VOC	No information available

## **SECTION 10: Stability and Reactivity**

### 10.1. Reactivity

None under normal use conditions.

### 10.2. Chemical Stability

Stable under recommended storage conditions.

### 10.3. Possibility of Hazardous Reactions

None under normal processing.

### 10.4. Conditions to Avoid

Do not add water or other volatile material to molten adhesive. Take precautionary measures against static discharges.

### 10.5. Incompatible Materials

Incompatible with oxidizing agents. Strong acids. Strong bases.

### 10.6. Hazardous Decomposition Products

Carbon monoxide. Carbon dioxide (CO<sub>2</sub>). Hydrocarbons.

## **SECTION 11: Toxicological Information**

### 11.1. Information on Toxicological Effects

Product Information	No data available
Inhalation	No data available.
Eye Contact	No data available.
Skin Contact	No data available.
Ingestion	No data available.

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## Delayed and Immediate Effects as well as Chronic Effects from Short and Long-term Exposure

<b>Symptoms</b>	No information available.
<b>Skin Corrosion/Irritation</b>	No information available.
<b>Serious Eye Damage/Eye Irritation</b>	No information available.
<b>Irritation</b>	No information available.
<b>Corrosivity</b>	No information available.
<b>Sensitization</b>	No information available.
<b>Germ Cell Mutagenicity</b>	No information available.
<b>Reproductive Toxicity</b>	No information available.
<b>Developmental Toxicity</b>	No information available.
<b>Teratogenicity</b>	No information available.
<b>STOT - Single Exposure</b>	No information available.
<b>STOT - Repeated Exposure</b>	No information available.
<b>Chronic Toxicity</b>	No information available.
<b>Target Organ Effects</b>	No information available.
<b>Aspiration Hazard</b>	No information available.
<b>Carcinogenicity</b>	This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

## **SECTION 12: Ecological Information**

### 12.1. Toxicity

#### Ecotoxicity

No information available

### 12.2. Persistence and Degradability

No information available.

### 12.3. Bioaccumulative Potential

No information available.

### 12.4. Mobility in Soil

No information available.

### 12.5. Results of PBT and vPvB Assessment

No information available.

### 12.6. Other Adverse Effects

No information available

## **SECTION 13: Disposal Considerations**

### 13.1. Waste Treatment Methods

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**Disposal of Wastes** It is the responsibility of the waste generator to determine the toxicity and physical properties of the material generated to determine the proper waste identification and disposal methods in compliance with applicable regulations

**Contaminated Packaging** Dispose of in accordance with federal, state and local regulations

## SECTION 14: Transport Information

**DOT** Not regulated

**IATA** Not regulated

**IMDG** Not regulated

## SECTION 15: Regulatory Information

### Global Inventories

<b>TSCA</b>	Listed
<b>DSL</b>	Listed

#### Legend:

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory

**DSL** - Canadian Domestic Substances List

**Listed** - The components of this product are either listed or exempt from listing on inventory.

**Not Listed** - One or more components of this product are not listed on inventory.

### Canada

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all the information required by the CPR

#### WHMIS Hazard Class

Non-controlled

### United States of America

#### SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

#### California Proposition 65

This product does not contain one or more substances listed on Proposition 65 at or above 0.01 wt. %.

### Europe

#### Restrictions of Use of Hazardous Substances (RoHS) Directive 2011/65/EU

This product does not contain Lead (7439-92-1), Cadmium (7440-43-9), Mercury (7439-97-6), Hexavalent chromium (7440-47-3), Polybrominated biphenyls (PBB), and Polybrominated diphenyl ethers (PBDE) above the regulated limit mentioned in this regulation.

#### EU-REACH (1907/2006) - Annex XVII - Candidate List of Substances of Very High Concern (SVHC) for Authorization

This product does not contain a substance(s) on the SVHC as proposed by ECHA above a concentration of 0.1 wt. %

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## SECTION 16: Other Information

**HMIS**                      **Health Hazards** 1                      **Flammability** 1                      **Physical Hazards** 0                      **Personal Protection** X

### Key or Legend to Abbreviations and Acronyms Used in the Safety Data Sheet

No information available

### Key Literature References and Sources for Data

No information available

**Prepared By**                      Product Safety & Regulatory Affairs

**Revision Date**                      15-AUG-2015

**Revision Note**                      Not Applicable.

**Training Advice**                      No information available

**Further Information**                      No information available

### Disclaimer

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**End of Safety Data Sheet**