

Material Safety Data Sheet

Industrial Adhesives Of Indiana

Telephone 317-271-2100

Fax 317-271-2626

Emergency Number 800-535-5053

Product Name: HM-4177-257

Product Name

HM 4177-257

Product Code Hot Melt

Manufacturer

Industrial Adhesives of Indiana
8202 Indy Lane
Indianapolis, IN 46214

1. PRODUCT IDENTIFICATION

Produced Identification	Opaque Color
Produced Name	HM 4177-257
Synonyms	None
Generic Name	Hot Melt Adhesive
Chemical Name	
Product CAS Number	

2. COMPONENTS

Chemical Name	CAS Number	Weight Percentage
CONTAINS NO HAZARDOUS COMPONENTS		

3. EMERGENCY AND FIRST AID PROCEDURES

EMERGENCY OVERVIEW AND FIRST AID INFORMATION

A solid light colored resin polymer

Vinyl acetate monomer can cause eye and respiratory irritation at high air concentrations.

Eye Contact: Immediately flush eyes with plenty of water for at least 15 minutes. Call a physician

Inhalation: If inhaled, remove to fresh air, If not breathing give artificial respiration is breathing

Ingestion: If swallowed, do not induce vomiting. If patient is conscious, give several glasses

4. FIREFIGHTING MEASURES

Hazard Ranking

Hazard	1
Flammability	0
Reactivity	0
Other	0

Flash Point	Aqueous System
Method	Not Determined
Lower Explosion Limit	Not Determined
Minimum Ignition Temp	Not Determined

Extinguishing Media

Aqueous product, for fires involving dried material, use water, carbon dioxide, dry chemicals or foam.

Unusual Fire and Explosion Hazards

None

Thermal Decomposition

Carbon monoxide, Carbon Dioxide

Fire Fighting Guidance

If product is present in fire and threat of decomposition exists, wear self contained breathing apparatus with full face piece.

5. SPILL OR LEAK PROCEDURES

Build Dike to contain flow. Soak up with sawdust, sand oil dry or other absorbent material. Use appropriate personal equipment during cleanup, treatment, storage, transportation, and disposal must be in accordance with Federal, State, Local Regulations. Soak up with absorbent material and place material in paper carton. Landfill according to regulations.

6. SPECIAL PROTECTION INFORMATION

Emergency Overview:	White colored water-based adhesive. Slippery in the wet state.
Ventilation:	Use with adequate ventilation. For normal use, ordinary air movement is sufficient.
Ingestion:	No hazard expected in normal industrial use. Ingestion is not a likely route of exposure.
Respiratory:	This product can produce a mild respiratory tract irritation in confined areas under EXTREME conditions.
Protective Gloves:	Protective gloves should be worn when repeated or long contact with skin is exposed.
Eye Protection:	Wear Safety Glasses or other eye/face protection. Substance may cause moderate eye irritation.

7. PHYSICAL DATA

Physical State	Soft Resin	Vapor Pressure	Same as Water
Color	Opaque	Vapor Density	Same as Water
Odor	None	Water Solubility	None Known
Boiling Point	N/A	Bulk Density	Not Determined
Freezing Point	Not Determined	Specific Gravity	.87
Melting Point	Not Determined	Evaporation Rate	None Known
PH	4-7	Hazardous Polymerization	Will not occur
Stability	Stable	Conditions to Avoid	None Known

8. STABILITY AND REACTIVITY

Stability:	This product is stable
Hazardous Polymerization:	Hazardous polymerization will not occur
CONDITIONS TO AVOID:	none known
INCOMPATIBILITY:	Strong acids and bases.
HAZARDOUS DECOMPOSITION PRODUCTS:	Oxides of carbon may be released during combustion.

9. TOXICOLOGICAL, ECOLOGICAL, DISPOSAL

Acute and chronic health effects are not expected as long as good industrial hygiene and safety precautions are followed. This product has not been tested for environmental effects.

WASTE DISPOSAL:

Disposal of this product must comply with all applicable federal, state and local regulations.

CONTAINER DISPOSAL:

Disposal of this container should comply with all applicable federal, state and local regulations.

This information is based on our best knowledge and we believe it to be true and accurate. HOWEVER, NO WARRANTY OR MERCHANTABILITY, FITNESS OR ANY PARTICULAR PURPOSE, OR ANY OTHER WARRANTY IS EXPRESSED OR IMPLIED REGARDING THE ACCURACY OR COMPLETENESS OF THIS INFORMATION. THE INFORMATION. THE RESULTS TO BE OBTAINED FROM THE USE OF THIS INFORMATION OR THE PRODUCT, THE SAFETY OF THIS PRODUCT, OR THE HAZARDS RELATED TO ITS USE. This information and product are furnished on the condition that the person receiving them shall make his own determination as to the suitability of the product for his particular purpose and on either condition that he assume the risk of his use thereof.