

Material Safety Data Sheet

Industrial Adhesives Of Indiana

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Emergency Number 800-535-5053

Product Name: EVA Adhesive

Product Name

Synthetic Polymer Adhesive

Product Code

PA-2143

Manufacturer

Industrial Adhesives of Indiana
8202 Indy Lane
Indianapolis, IN 46214

1. PRODUCT IDENTIFICATION

| | |
|-------------------------|--|
| Produced Identification | PA-2143 |
| Produced Name | Polymer Adhesive |
| Synonyms | None |
| Generic Name | NA |
| Chemical Name | Vinyl Acetate-ethylene polymer dispersion in water |
| Product CAS Number | 9003-20-7 |

2. COMPONENTS

| Chemical Name | CAS Number | Weight Percentage |
|------------------------------|------------|-------------------|
| Water | 7732-18-5 | 59-61 |
| Vinyl Acetate-Ethylene | 9003-20-7 | 39-41 |
| Vinyl Acetate | 108-05-4 | <.05 |
| Hydrolyzed Polyvinyl Alcohol | 9002-89-5 | >1 |

3. EMERGENCY AND FIRST AID PROCEDURES

EMERGENCY OVERVIEW AND FIRST AID INFORMATION

A white, milky liquid with a slight vinegar odor. May cause skin irritation, may cause eye irritation.

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 | Liquid | Vapor Pressure | Same as Water |
| Color | Milky white | Vapor Density | Same as Water |
| Odor | Slight Vinegar | Water Solubility | Miscible |
| Boiling Point | 100 C. | Bulk Density | Not Determined |
| Freezing Point | Not Determined | Specific Gravity | 1.1 |
| Melting Point | Not Determined | Evaporation Rate | Same as Water |
| 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.

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