



Material Safety Data Sheet

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| Diamondtec International Inc. | PRODUCT: EPOXY ADHESIVE PM PART A |
| DATE REVISED: April 15, 2008 | DATE ISSUED: February 28, 2013 |

1. Substance/preparation and company name

Trade name: EPOXY ADHESIVE PM PART A

Company:

Diamondtec International Inc
2550 N. Powerline Rd. Suite 102
Pompano Beach, FL. 33069
TEL:800-211-0665 FAX: 954-580-2241

2. Composition/information on ingredients

| Components | CAS No. | Average |
|----------------------------|------------|---------|
| ¹ epoxy resin | 25068-38-6 | > 20 % |
| ² inert filler | | < 80% |
| Filler1: Silicon dioxide | 14808-60-7 | |
| Filler2: Calcium carbonate | 471-34-1 | |

3. Possible hazards

EMERGENCY OVERVIEW

Form: Paste
Color: White
Odor: odorless

WARNING STATEMENTS

WARNING!
May cause eye irritation
May cause skin irritation
May cause respiratory tract irritation
May cause allergic skin reaction.

POTENTIAL HEALTH EFFECTS

Likely routes of exposure: eye and skin contact inhalation
Eye contact: Moderately irritating to eyes.
Dust may cause eye irritation as would any foreign material.
Skin contact: Moderately irritating to skin
No more than slightly toxic if absorbed.
May cause allergic skin reaction.
Inhalation: Moderately irritating if inhaled.
No more than slightly toxic if inhaled.
Ingestion: No more than slightly toxic if swallowed.
Significant adverse health effects are not expected to develop if only small amounts (less than a mouthful) are swallowed.



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4. First aid measures

- If in eyes: Immediately flush with plenty of water. If easy to do, remove any contact lenses. Get medical attention if irritation persists. Remove material from skin and clothing.
- If on skin: Immediately flush the area with plenty of water. Remove contaminated clothing. Wash skin gently with soap as soon as it is available. Get medical attention if irritation persists. Wash clothing before reuse.
- If inhaled: Immediate first aid is not likely to be required. If not breathing, give artificial respiration. If breathing is difficult give oxygen. Remove material from eyes, skin and clothing.
- If swallowed: Immediate first aid is not likely to be required. A physician or Poison Control Center can be contacted for advice. Wash heavily contaminated clothing before reuse.
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5. Fire fighting and measures

- Flash point: >100°C
- Decomposition temp.: Not applicable
- Extinguishing media: Water spray, foam, dry chemical, or carbon dioxide, sand
- Unusual fire and explosion hazards: None known
- Fire fighting procedures-special: Firefighters, and others exposed, wear self-contained breathing apparatus.
Equipment should be thoroughly decontaminated after use.
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6. Accidental release measures

- Personal precautions: Use personal protection such as gloves, chemical goggles and wear suitable protective clothing.
- Environmental precautions: Keep out of drains and water courses.
- Methods for cleaning up: In case of spill, sweep, scoop or vacuum and remove. Flush spill area with water. Put in a suitable tank or garbage discharge.
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7. Handling and Storage

Handling

- Avoid creating dust cloud in handling, transfer and clean-up.
- Avoid breathing dust.
- Avoid contact with eyes, skin and clothing.
- Keep container closed.
- Use with adequate ventilation.
- Wash thoroughly after handling.

Emptied containers retain vapor and product residue. Observe all recommended safety precautions until container is cleaned, reconditioned or destroyed. The reuse of this material's container for non industrial purposes is prohibited and any reuse must be in consideration of the data provided in this material safety data sheet.

Storage

- General: Store in a cool, well ventilated place away from foodstuffs, reducing agents and acids. Stable under normal conditions of handling and storage.



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8. Exposure controls and personal protection

Personal Protection: Use overalls, safety shoes, safety goggles, rubber or chemical resistance gloves and respirator if required.

Preparations & use of product: Repeated exposure may cause allergic disorders. Sensitive workers should use protective clothing. Avoid contact with eyes and skin. Do not inhale mist or vapors. After each day's use, wash gloves, safety goggles and all the contaminated clothing.

Eye protection: Wear chemical goggles. Have eye flushing equipment available.

Hand protection: Wear chemical resistant gloves. Consult the glove manufacturer to determine the appropriate type glove for a given application.

Body protection: Wear suitable protective clothing. Consult the glove/clothing manufacturer to determine the appropriate type glove/clothing for a given application. Wash contaminated skin promptly. Launder contaminated clothing and clean protective equipment before reuse. Wash thoroughly after handling. Attention! Repeated or prolonged contact may cause allergic skin reaction in some people.

Respiratory protection: Do not inhale vapors. Where ventilation is not enough, use suitable filter mask.

Ventilation: Provide natural or mechanical ventilation to control exposure levels below airborne exposure limits. If practical, use local mechanical exhaust ventilation at sources of air contamination such as processing equipment.

9. Physical and chemical properties

Density: 1.2-1.5g/cm³@25 °C

Melting point: Not established

Water solubility: insoluble

NOTE: All above values are Typical Values only

10. Stability and reactivity

Conditions to avoid: All sources of ignition.

Materials to avoid: Oxidant agents, amine and exothermic reaction

Hazardous reactions: Hazardous polymerization does not occur.

Hazardous decomposition products: In case of fire, a creation of carbon monoxide, carbon dioxide, other gases and toxic fumes, is possible.

11. Toxicological information

DTI has not conducted toxicity studies on this material and no toxicological information was obtained in a reasonably extensive search of the available scientific literature.

Mutagenicity: No mutagenicity effect

Carcinogenicity: No carcinogenicity effect

Components

¹ epoxy resin: Slightly toxic after skin application in animal studies. Practically nontoxic to slightly toxic following oral administration. Slightly irritating to skin. Slightly irritating to eyes (rabbit). May cause sensitization by skin contact.

² Inert filler: No harm.



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12. Ecological information

Precautions Do not dispose of on the ground, in water or sewers
Further information Effects on water (class1D): not dangerous

13. Disposal considerations

Disposal considerations: Incineration
Recycle
Landfill

Product: Burn in compliance with operative regulations in a hazardous waste incinerator

Packaging: Can be reused after cleaning. Dispose of washing solution in the same way as product

Miscellaneous advice: Local, state, provincial, and national disposal regulations may be more or less stringent. Consult your attorney or appropriate regulatory officials for information on such disposal. This product should not be dumped, spilled, rinsed or washed into sewers or public waterways.

14. Transport information

UN. No. : Not Applicable
Shipping Name: Not Applicable
Class: Not classified as dangerous goods
Subsidiary Risk: Not Applicable
Packaging Group: Not Applicable
Hazchem Code: Not Applicable
EPG: Not Applicable
Segregation: Not to be loaded with explosives, oxidizing agents or organic peroxides.
For road, marine and air transport this product is not classified as dangerous goods within the context of National and International Transport Regulation.

15. Regulatory information

Not applicable

16. Other information

The information presented herein is based on data considered to be accurate at the date of preparation of this Material Safety Data Sheet. However, no warranty or representation, express or implied, is made as to the accuracy or completeness of the foregoing data and safety information, nor is any authorization given or implied to practice any patented invention without a license. In addition, no responsibility can be assumed by vendor for any damage or injury resulting from abnormal use, from any failure to adhere to stored, handled and used in compliance with current sanitary regulations and laws. Furthermore the specifications and description given herein cannot be used to void a contract.