

速能化工貿易有限公司 ULTRA ENERGY ADHESIVE TRADING CO. LTD.

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MATERIAL SAFETY DATA SHEET

1. Identification of the substance / preparation and of the company

| Product | : | 206 |
|--------------|---|---|
| Туре | : | Hot melt based on EVA-copolymer |
| Intended use | : | Hot melt. For technical information, see Technical Datasheet. |

2. Composition / information on ingredients

EVA-copolymer / Synthetic resin / Wax and Stabilizer The product does not contain the hazardous substance of heavy metal and formaldehyde.

3. Hazards identification

Gases formed at high temperatures may irritate the eyes and the respiratory tract.

As a liquid, the material may cause serious burns.

4. First aid measures

| General Inhalation | | In all cases of doubt, seek medical attention. In case of exposure to gases formed at high temperatures, remove affected person from area. Fresh air and rest. Seek medical advice if inconvenience persists. |
|-----------------------|---|---|
| Eye contact | : | Remove contact lenses. After separating the eyelids flush with copious amounts of water, at least 10 min. seek medical advice. |
| Skin contact (Burns) | : | Rinse wit cold water until the pain stops. If medical advice is necessary, rinse until doctor takes over treatment. |
| Ingestion | : | Do not induce vomiting. If vomiting occurs, hold head low so stomach content does not enter the lungs. Seek immediate medical advice. |

5. Fire fighting measures

Extinguishing media : Foam, CO², dry chemical, water spray

Fire will produce dense black smoke containing products of combustion. Decomposition products may be a hazard to health. Appropriate self-containing breathing apparatus may be required.

Hazardous Combustion Products : carbon dioxide, carbon monoxide

HMC-206-MSDS-E - 1 -

^{**} All the information is provided on the basic in good faith, and is believed to be trustworthy but is for reference only. Adhesion is very complicated and the result of it is much dependent on the surface material, additives, releasing agents of the substrates and user's methods. UEA and its agents, dealers, distributors, directors and employees cannot accept any liability for the results whatsoever arising from the use of UEA's products due that the utilization of these products is simply out of UEA's control. The users are responsible for selecting the suitability of the products and methods of use.



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6. Accidental release measures

See protective measures listed in section 8.

In case of spills, allow to cool and sweep up. Hold waste for dispose according to local regulations (see section 13)

7. Handling and storage

Handling : Avoid skin and eye contact with melted product. Avoid inhalation of warm gases. For personal protection, see section 8.

Storage : Store product in tightly closed container in a dry place. Keep out of the reach of children.

8. Exposure controls / personal protection

| Technical facility design | : | Provide adequate ventilation. Preferably use an extractor hood over the melted used for the product. |
|----------------------------------|---|--|
| Respiratory protective equipment | : | Avoid breathing warm gases. |
| Hand protection | : | Use protective gloves when handling the melted product. |
| Eye production | : | Use if necessary suitable eye protection when near the melted product. |
| Skin protection | : | Use suitable work clothes when near the melted product. |

9. Physical and chemical properties

| Physical state | : | 20°C : Solid |
|------------------------------------|---|-------------------|
| | | 120°C : Liquid |
| Colour | : | Yellow |
| Flash point | : | >200°C |
| Viscosity | : | 1,600 CPS / 170°C |
| PH | : | _ |
| Density, g/ml | : | _ |
| Water solubility | : | Insoluble |
| Weight% organic solvents | : | 0 |
| Product, Flammable liquid of class | : | None |

10. Stability and reactivity

If exposed to high temperatures (>200 $^\circ\text{C}$), hazardous decomposition products may be produced.

11. Toxicological information

Properties injurious to health :

Gases formed at high temperatures may irritate the eyes and the respiratory

HMC-206-MSDS-E - 2 -

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tract.

12. Ecological information

Do not release product into the environment or the drains.

13. Disposal considerations

The product should be disposed of in accordance with national or local regulations.

14. Transport information

The product is not classified as dangerous for carriage.

15. Regulatory information

Hazard symbol : The product is not classified as dangerous. No classification and labeling.

16. Other information

The product should not be used for purposes other than those shown in section 1.

As the specific conditions of use of the product are outside the supplier's control, the user is responsible for ensuring that the requirements of relevant legislation are complied with.

The information in this safety data sheet provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of technical particular or suitable for particular applications.

In case of medical attention, bring this safety data sheet.

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