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# MATERIAL SAFETY DATA SHEET

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

Product : 2883

Type : 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 : In all cases of doubt, seek medical attention.

Inhalation : 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

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<sup>\*\*</sup> 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

Hand protection

design

: Provide adequate ventilation. Preferably use an

extractor hood over the melted used for the

product.

equipment

Respiratory protective : Avoid breathing warm gases.

: Use protective gloves when handling the melted

product.

Eye production : Use if necessary suitable eye protection when near

the melted product.

: Use suitable work clothes when near the melted Skin protection

product.

# 9. Physical and chemical properties

Physical state 20°C : Solid

120°C: Liquid

Colour Clear Yellow

Flash point >200°C

8,500 CPS / 170°C Viscosity

PΗ Density, g/ml

Water solubility Insoluble

Weight% organic solvents Product, Flammable liquid of class None

### 10. Stability and reactivity

If exposed to high temperatures (>200°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

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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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