

SAFETY DATA SHEET

According to EC directive 1272/2008

HOTMELT STICK HS100

Release date: 02.06.2017
Revision Date/No: - / Rev.00
MSDS No: SDS 082-EN

SECTION 1. IDENTIFICATION OF THE MIXTURE AND OF THE COMPANY

1.1 Product Identifier

Trade Name: Hotmelt Stick HS100

1.2 Relevant Identified Uses of the Substance or Mixture and Uses Advised Against

Mixture Uses: Hot melt adhesive

1.3 Details of the Supplier of the Safety Data Sheet

Beta Kimya Sanayi ve Ticaret A.Ş.
BOSB Aydınli Mah. 1 No.lu Cad. No:11 Tuzla - İstanbul/TÜRKİYE - 0216 593 90 97(Tel.) - 0216 593 90 98 (Fax)
www.apeltutkal.com - msds@apeltutkal.com

1.4 Emergency Telephone Number

Emergency Phone Number : 114 National Poison Information Center
Working Hours : Weekdays 08:00-18:00 (Turkey Time)

SECTION 2. HAZARDS IDENTIFICATION

2.1 Classification of the substance/mixture

The mixture does not meet the criteria for classification in accordance with Regulation (EC) No. 1272/2008.

2.2 Hazards Identification

Hazard Pictograms			
Signal Words			
Hazard Statements			
Precautionary Statements			
For full text of Hazard- and EU Hazard-statements: see SECTION 16.			

2.3 Other Hazards

The mixture does not meet the criteria for PBT or vPvB in accordance with the Annex XIII in the Regulation (EC) No. 1272/2008. Based on current knowledge, the mixture does not include greater than 0,1% the ratio of PBT or vPvB substances.

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SECTION 3. COMPOSITION ON INGREDIENTS

3.2 Mixtures

General chemical description:

Hotmelt Adhesive

Base substances of preparation:

CAS No.	EC No.	Concentration	Classification
Ethylene Vinyl Acetate 429-840-1	24937-78-8	% 20 - 40	-
Hydrocarbon Resins	8050-31-5 8050-26-8 68410	% 30 - 60	-
Wax	9002-88-4	% 10 - 20	-
Other		< % 2	-

See the Section 16 for the full text of the H- and P- Statements.

Declaration of the ingredients according to CLP (EC) No 1272/2008:

Contains no dangerous substances exceeding the limits of the EU-Regulation

SECTION 4. FIRST AID MEASURES

4.1 Description of first aid measures

Skin Contact: Molten product. After skin contact cool down immediately with cold water. Do not remove adherent product, seek medical advice in case of necessity.

Inhalation: Ensure supply fresh air in case long term exposure, seek medical advice in case of necessity.

Eye Contact: After contact with the hotmelt: cool with water, seek medical attention.

Ingestion: Rinse mouth, drink 1-2 glasses of water, and do not induce vomiting. Consult with a doctor in case swallowing.

4.2 Most important symptoms and effects, both acute and delayed

No data available

4.3 Indication of any immediate medical attention and special treatment needed

See the Section 8 .

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SECTION 5. FIRE-FIGHTING MEASURES

5.1 Extinguishing Media

Suitable extinguishing media: All common extinguishing agents are suitable. Foam, carbon dioxide, dry powder, water spray.

Extinguishing media which must not be used for safety reasons: Not applicable.

5.2 Special Hazards Arising From the Substance or Mixture

In case of fire toxic gases can be released. Don't inhale the combustion products.

5.3 Advice For Firefighters

Use personal protective fireproof clothing and respirator face mask

SECTION 6. ACCIDENTAL RELEASE MEASURES

6.1 Personal Precautions, Protective Equipment and Emergency Procedures

For Non-Emergency Personnel

Use personal protective equipment. Provide ventilation. Keep away from igniting sources. Keep away from naked flame or any incandescent material.

For Emergency Responders

Wear personal protective fireproof clothing.

6.2 Environmental Precautions

Do not empty into drains or water. Disposal of the chemicals must be made according to official regulations.

6.3 Methods and Material For Containment and Cleaning Up

Wait for the solidified product. Remove the product mechanically. Dispose of contaminated material as waste according to Section 13.

6.4 Reference to Other Sections

Any information on personal protection and disposal is given in sections 8 and 13.

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SECTION 7. HANDLING AND STORAGE

7.1 Precautions For Safe Handling

Do not drink, eat and smoke in the working area. Wash hands thoroughly after handling,

7.2 Conditions For Safe Storage, Including Any Incompatibilities

Keep in a cool, well-ventilated area in original container
Away from heat, sparks and open flame.
Keep containers closed safely and check periodically in case leakage and spilling.
Protect containers from physical damage.

Keep only in the original container

7.3 Specific end use(s)

Hotmelt, wood adhesives

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control Parameters

No data available.

8.2 Exposure Controls

Appropriate Engineering Controls:

Ensure good ventilation. Apply the all common precautions while working with chemicals.

Respiratory protection:

In case of dust formation, we recommend wearing of appropriate respiratory protection equipment with particle filter P. This recommendation should be matched to local conditions.

Hand protection:

Wear refractive gloves while working with the hot melt.

Eye protection:

Wear protective goggles

Skin protection:

Wear protective equipment.

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SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information On Basic Physical And Chemical Properties

Appearance	: Solid
Color	: Transparent, white
Odor	: Characteristic
pH	: Not Applicable
Melting/ Freezing Point	: Not Applicable
Initial Boiling Point	: Not Applicable
Boiling Range	: Not Applicable
Flash Point	: Not Applicable
Evaporation Rate	: Not Applicable
Flammability of Solids and Gases	: Not Applicable
Explosive Limit	: Not Applicable
Vapour Density	: Not Applicable
Vapour Pressure	: Not Applicable
Density 25°C	: 0,98±0,03 kg/m ³
Solubility	: Insoluble in water
Partition Coefficient (n-octanol/water)	: Not Applicable
Auto-ignition temperature	: Not Applicable
Decomposition Temperature	: >250°C
Viscosity	: 18.000 ±3.000 mPa.s (Brookfield;@170°C)
Explosive Properties	: Not Applicable
Oxidizing Properties	: Not Applicable

9.2 Other Information

Softening Point	: 95±3 °C (ASTM D36/DIN 52 011 Ring and Ball)
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SECTION 10. STABILITY AND REACTIVITY

10.1 Reactivity

None if used for intended purpose.

10.2 Chemical stability

Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions

See section reactivity

10.4 Conditions to avoid

None if used for intended purpose.

10.5 Incompatible materials

None if used properly.

10.6 Hazardous decomposition products

At higher temperatures carbon and nitrogen oxides may be released.

SECTION 11. TOXICOLOGICAL INFORMATION

11.1 Informations of Toxicological Effects

Based on available data, the classification criteria are not met with this mixture.

SECTION 12. ECOLOGICAL INFORMATION

General Ecological Information:

The material is not biodegradable so, do not allow spreading soil, waterways or waste water canal.

12.1. Toxicity

No data available.

12.2. Persistence and degradability

No data available.

12.3. Bioaccumulative potential

No data available.

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

Based on current knowledge, the mixture does not include greater than 0,1% the ratio of PBT or vPvB substances.

12.6. Other adverse effects

No data available.

SECTION 13. DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

If it is possible, try to reuse the mixture. In consultation with the responsible local authority, must be subjected to special treatment. Disposal of the products must be made according to official regulations.

Waste code

According to the directive 2008/98/EC on waste management and the local regulation (02.04.2015 dated- No.29314) the waste code is:

08 04 10: waste adhesives and sealants containing neither organic solvents nor other dangerous (Waste adhesives and sealants other than those mentioned in 08 04 09.)

SECTION 14. TRANSPORT INFORMATION

14.1. UN Number

Not hazardous according to RID, ADR, ADNR, IMDG, IATA-DGR.

14.2. UN Proper Shipping Name

Not hazardous according to RID, ADR, ADNR, IMDG, IATA-DGR.

14.3. Transport Hazard Class(es)

Not hazardous according to RID, ADR, ADNR, IMDG, IATA-DGR.

14.4. Packaging Group

Not hazardous according to RID, ADR, ADNR, IMDG, IATA-DGR.

14.5. Environmental Hazards

Not hazardous according to RID, ADR, ADNR, IMDG, IATA-DGR.

14.6. Special Precautions For User

Not hazardous according to RID, ADR, ADNR, IMDG, IATA-DGR.

14.7. Transport In Bulk According to Annex II of Marpol and The IBC Code

Not applicable.

SECTION 15. REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

According to EC directive 1272/2008 there are no limitations on the products and materials.

15.2. Chemical safety assessment

A chemical safety assessment has not been carried out.

SECTION 16. OTHER INFORMATION

This document was prepared according to December 13, 2014 dated and 29204 numbered regulations regarding 1272/2008/EC guideline.

Document Author Certificate No. : GBF-1918

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