

Safety Data Sheet

HOT MELT GLUE STICK

Version: V1.0.0.1
Creation Date: 2018/08/14
Revision Date: 2018/08/14

*Prepared according to EU regulation No. 1907/2006

1 Identification of the substance/mixture and of the company/undertaking

Product identifier

Produce form : Mixture
Trade name : Hot melt glue sticks
Produce code : E-16837 00
Type of products : Adhesives

Details of the supplier of the Safety Data Sheet

Name of the company	ACME United Europe GmbH
Address of the company	Junkerstr, 13-15 D-42699 Solingen, Germany
Post code	42699
Telephone number	49(0)212-2 32 45-0
Fax number	49(0)212-33 21 81
E-mail address	info@acmeunited.de

Emergency phone :
49(0)212-2 32 45-0

2 Hazards identification

| CLP classification according to Regulation (EC) No. 1272/2008

Not classified

Adverse physiocochemical,human health and environmental effects

To our knowledge, this products do not present any particular risk,provied it is handled in accordance with good occupational hygiene and safety practice.

| Labels elements

Labelling according to regulation(EC) no.1272/2008

Precautionary statements(clp)	:P102---Keep out reach of children
Child-resistant fastening	:Not applicable
Tactile warning	:Not applicable

| Other hazards

Not applicable

3 Component

Component	Cas No.	EC No.	Registration number	(weight percent, %)
EVA(2830A)	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	74-78
Resin	8050-26-8	232-479-9	01-2119486685-21-0020	22-26

4 First aid measures

Description of first aid measures

General advice	If the glue was not hot melt, no need the first aid measures.
Eye contact	As supplied, irritant as a foreign body.As used,severe thermal hazard
Skin contact	If the skin contact the hot glue, it will be hurt as pain acute and burned later.
Ingestion	Wash with water or cold water as 15 minutes, do not attend to remove it. And take the medical later.
Inhalation	No hazard in normal industrial use
Protecting of first-aiders	Negligible hazard at ambient temperature. Vapors and/or aerosols which may be formed at elevated temperatures may be irritating to eyes and respiratory

Most important symptoms and effects, both acute and delayed

Substance accumulation, in the human body, may occur and may cause some concern following repeated or long-term occupational exposure.

Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

5 Firefighting measures

Extinguishing media

Suitable extinguishing media	Use fire extinguishers with class A extinguishing agent(like water or foam) Wear full protective equipment(bunker gear) and self-contained breathing apparatus.
Unsuitable extinguishing media	

Specific hazards arising from the substance or mixture

Not considered as hazardous

Advice for firefighters

1	As in any fire, wear self-contained breathing apparatus (MSHA/NIOSH approved or equivalent) and full protective gear.
2	Fight fire from a safe distance, with adequate cover.
3	Prevent fire extinguishing water from contaminating surface water or the ground water system.

6 Accidental release measures

Personal precautions, protective equipment and emergency procedures

Wear the glass and glove, Wait for the material to cool down, and tear away by hand wear glove

Environmental precautions

Prevent further overflow when used, unless it is safe to do so.

Methods and materials for containment and cleaning up

Adhered or collected material should be promptly disposed of, in accordance with appropriate laws and regulations.

7 Handling and storage

Precautions for handling

◆ Protective measures

1	Avoid skin contact with hot material, for professional use only
2	Wear suitable protective equipment.
3	Store away from heat

◆ Measures to prevent fire

Keep away from heat/sparks/open flames/ hot surfaces.

◆ Measures to prevent aerosol and dust generation

- | | |
|---|--|
| 1 | For Eye and face, wear safety glass or side shield. For the Skin, wear gloves to prevent thermal burns |
|---|--|

◆ Advice on general occupational hygiene

- | | |
|---|--|
| 1 | Wash hands and face after using of the substances. |
| 2 | Replace the contaminated clothing immediately. |

| Conditions for safe storage, including any incompatibilities

- | | |
|---|--|
| 1 | Keep containers tightly closed. |
| 2 | Keep containers in a dry, cool and well-ventilated place. |
| 3 | Keep away from heat/sparks/open flames/ hot surfaces. |
| 4 | Store away from incompatible materials and foodstuff containers. |

| Specific end uses

- | | |
|---|--|
| 1 | In addition to use mentioned in the first parts, unforeseen other specific end uses. |
|---|--|

8 Exposure controls/personal protection

Appropriate engineering control	Ensure good ventilation of the work station
Hand protection	Protective gloves
Eye protection	Safety Glasses
Skin and body protection	Wear suitable protective clothing
Respiratory protection	In case of insufficient ventilation, wear suitable respiratory equipment
Environmental exposure controls	Avoid release to the environments

9 Physical and chemical properties

Information on basic physical and chemical properties

Physical state	Solid
Appearance	solid.
Colour	natural colour.
Odour	characteristic.
Odour threshold	No data available
pH	No data available
Relative evaporation rate (butyl acetate =1)	No data available
Melting point	85-92 degree C
Freezing point	Not applicable
Boiling point	No data available
Flash point	200 degree C and higher
Auto-ignition temperature	Not applicable
Decomposition temperature	No data available
Flammability (solid, gas)	Non flammable
Vapour pressure	No data available
Relative vapour density at 20 °C	0.981± 0.02g/cm ³
Relative density	Not applicable
Solubility	No data available
Log Pow	No data available
Viscosity	7000 -9000mpa.s(200°C)CPS
Explosive properties	No data available
Oxidising properties	No data available
Explosive limits	Not applicable

Other information

No additional information available

10 Stability and reactivity

Reactivity	The product is non-reactive under normal conditions of use, storage and transport.
Chemical stability	Stable under normal conditions.
Possibility of hazardous reactions	No dangerous reactions known under normal conditions of use.
Conditions to avoid	None under recommended storage and handling conditions (see section 7).
Incompatible materials	No additional information available
Hazardous decomposition products	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

11 Toxicological information**| Information on toxicological effects**

Acute toxicity	Not classified
Skin corrosion/irritation	Not classified
Serious eye damage/irritation	Not classified
Respiratory or skin sensitisation	Not classified
Germ cell mutagenicity	Not classified
Carcinogenicity	Not classified
Reproductive toxicity	Not classified
Specific target organ toxicity (single exposure)	Not classified
Specific target organ toxicity (repeated exposure)	Not classified
Aspiration hazard	Not classified

12 Ecological information

| Toxicity

Ecology - general	The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment
-------------------	---

| Others

Persistence and degradability	No additional information available
Bioaccumulative potential	No additional information available
Mobility in soil	No additional information available
Results of PBT AND vPvB assessment	No additional information available
Other adverse effects	No additional information available

13 Disposal considerations

| Waste treatment methods

Waste treatment methods	Dispose of contents/container in accordance with licensed collector's sorting instructions.
-------------------------	---

14 Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

| UN number

UN-No. (ADR)	Not applicable
UN-No. (IMDG)	Not applicable
UN-No. (IATA)	Not applicable
UN-No. (ADN)	Not applicable
UN-No. (RID)	Not applicable

| UN proper shipping name

Proper Shipping Name (ADR)	Not applicable
Proper Shipping Name (IMDG)	Not applicable
Proper Shipping Name (IATA)	Not applicable
Proper Shipping Name (ADN)	Not applicable
Proper Shipping Name (RID)	Not applicable

| Transport hazard class(es)**ADR**

Transport hazard class(es) (ADR)	Not applicable
----------------------------------	----------------

IMDG

Transport hazard class(es) (IMDG)	Not applicable
-----------------------------------	----------------

IATA

Transport hazard class(es) (IATA)	Not applicable
-----------------------------------	----------------

ADN

Transport hazard class(es) (ADN)	Not applicable
----------------------------------	----------------

RID

Transport hazard class(es) (RID)	Not applicable
----------------------------------	----------------

| Packing group

Packing group (ADR)	Not applicable
Packing group (IMDG)	Not applicable
Packing group (IATA)	Not applicable
Packing group (ADN)	Not applicable
Packing group (RID)	Not applicable

| Environmental hazards

Dangerous for the environment	No
Marine pollutant	No
Other information	No supplementary information available

| Special precautions for user

Overland transport	Not applicable
Transport by sea	Not applicable
Air transport	Not applicable
Inland waterway transport	Not applicable
Rail transport	Not applicable

| Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

15 Regulatory information

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

◆ EU-Regulations

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

◆ National regulations

Germany

VwVwS Annex reference	Water hazard class(WGK)1,low hazard to waters(Classification according to VwVwS,Annex 4)
12 th Ordinance Implementing the Federal Immission Control Act-12.BImSchV	Is not subject of the 12.BImSchV(Hazardous Incident Ordinance)

Netherlands

SZW-lijst van kankerverwekkende stoffen	None of the components are listed
SZW-lijst van mutagene stoffen	None of the components are listed
NIET-limitatieve lijst van voor de voortplanting giftige stoffen-Borstvoeding	None of the components are listed
NIET-limitatieve lijst van voor de voortplanting giftige stoffen-Vruchtbaarheid	None of the components are listed
NIET-limitatieve lijst van voor de voortplanting giftige stoffen-Ontwikkeling	None of the components are listed

Denmark

Classification remarks	Emergency management guidelines for the storage of flammable liquids must be followed
------------------------	---

| Chemical safety assessment

No chemical safety assessment has been carried out

16 Other Information

SDS EU

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.