

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

Revision date: 04-Jan-2018

Print date: 09-Jan-2018

Version: 2

Page 1/6



Hotmelt Adhesives with product code A (Ethylenvinylacetate)

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

1.1. Product identifier

Trade name/designation:

Hotmelt Adhesives with product code A (Ethylenvinylacetate)

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture:

Adhesives, sealants

1.3. Details of the supplier of the safety data sheet

Supplier (manufacturer/importer/only representative/downstream user/distributor):

Bühnen GmbH & Co. KG

Hinterm Sielhof 25

28277 Bremen

DE

Telephone: +49 421 5120-0

Telefax: +49 421 5120-260

E-mail: msds@buehnen.de

Website: www.buehnen.de

1.4. Emergency telephone number

Emergency Contact (24 Hour Number) GBK GmbH Global Regulatory Compliance, 24h: +49 (0)6132-84463

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 [CLP]:

The mixture is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

According to EC directives or the corresponding national regulations the product does not have to be labelled.

2.3. Other hazards

Other adverse effects:

Caution! Hot molten mass.

SECTION 3: Composition / information on ingredients

3.2. Mixtures

Description:

Adhesives

SECTION 4: First aid measures

4.1. Description of first aid measures

General information:

No special measures are necessary.

Following inhalation:

If experiencing respiratory symptoms: Call a doctor.

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

Revision date: 04-Jan-2018

Print date: 09-Jan-2018

Version: 2

Page 2/6



Hotmelt Adhesives with product code A (Ethylenvinylacetate)

In case of skin contact:

If skin irritation occurs: Get medical advice/attention. After contact with molten product, cool skin area rapidly with cold water. Do not peel solidified product off the skin.

After eye contact:

In case of contact with eyes flush immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart and consult an ophthalmologist.

After ingestion:

Call a doctor if you feel unwell.

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

No data available

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media:

Carbon dioxide (CO₂) Extinguishing powder Water spray jet alcohol resistant foam

5.2. Special hazards arising from the substance or mixture

Hazardous combustion products:

Carbon monoxide

5.3. Advice for firefighters

No data available

5.4. Additional information

Do not inhale explosion and combustion gases. In case of fire: Wear self-contained breathing apparatus.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Personal precautions:

Special danger of slipping by leaking/spilling product.

6.1.2. For emergency responders

No data available

6.2. Environmental precautions

No special measures are necessary. Do not allow to enter into surface water or drains.

6.3. Methods and material for containment and cleaning up

For cleaning up:

Allow stiffening. Take up mechanically. Provide adequate ventilation.

Other information:

No known hazardous reactions.

6.4. Reference to other sections

No data available

6.5. Additional information

No data available

SAFETY DATA SHEET

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Revision date: 04-Jan-2018

Print date: 09-Jan-2018

Version: 2

Page 3/6

BÜHNEN

Hotmelt Adhesives with product code A (Ethylenvinylacetate)

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Protective measures

Advices on safe handling:

Store in a closed container. Store in a cool dry place. If handled uncovered, arrangements with local exhaust ventilation have to be used.

Fire prevent measures:

No special measures are necessary.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures and storage conditions:

Store in a cool dry place.

Requirements for storage rooms and vessels:

No special measures are necessary.

Hints on storage assembly:

No special measures are necessary.

7.3. Specific end use(s)

No data available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No data available

8.2. Exposure controls

8.2.1. Appropriate engineering controls

No data available

8.2.2. Personal protection equipment

Eye/face protection:

Wear suitable gloves and eye/face protection.

Skin protection:

Wear suitable gloves. Suitable gloves type: Thick fabric heat insulating

Respiratory protection:

Provide adequate ventilation.

Other protection measures:

Avoid contact with skin.

8.2.3. Environmental exposure controls

No data available

8.3. Additional information

No data available

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance

Physical state: solid

Colour: not determined

Odour: not determined

Safety relevant basis data

parameter		at °C	Method	Remark
pH	<i>not determined</i>			
Melting point	<i>not determined</i>			
Freezing point	<i>not determined</i>			

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

Revision date: 04-Jan-2018

Print date: 09-Jan-2018

Version: 2

Page 4/6

BÜHNEN

Hotmelt Adhesives with product code A (Ethylenvinylacetate)

parameter		at °C	Method	Remark
Initial boiling point and boiling range	> 351 °C			
Decomposition temperature (°C):	<i>not determined</i>			
Flash point	> 220 °C			
Evaporation rate	<i>not determined</i>			
Ignition temperature in °C	> 300 °C			
Upper/lower flammability or explosive limits	<i>not determined</i>			
Vapour pressure	<i>not determined</i>			
Vapour density	<i>not determined</i>			
Relative density	= 0.9 g/cm ³	20 °C		
Bulk density	<i>not determined</i>			
Water solubility (g/L)			The study does not need to be conducted because the substance is known to be insoluble in water.	
Partition coefficient: n-octanol/water	<i>not determined</i>			
Dynamic viscosity	<i>not determined</i>			
Kinematic viscosity	<i>not determined</i>			

9.2. Other information

V.O.C. < 1%

SECTION 10: Stability and reactivity

10.1. Reactivity

No hazardous reaction when handled and stored according to provisions.

10.2. Chemical stability

No data available

10.3. Possibility of hazardous reactions

No known hazardous reactions.

10.4. Conditions to avoid

No data available

10.5. Incompatible materials

No data available

10.6. Hazardous decomposition products

Hydrocarbons ;Acetic acid

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Additional information:

There is no requirement for the product to be specially labelled according to EC directives or the corresponding national laws.

SECTION 12: Ecological information

12.1. Toxicity

Aquatic toxicity:

slightly hazardous to water (WGK 1)

SAFETY DATA SHEET

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Revision date: 04-Jan-2018

Print date: 09-Jan-2018

Version: 2



Page 5/6

Hotmelt Adhesives with product code A (Ethylenvinylacetate)

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

No data available

12.6. Other adverse effects

No data available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

13.1.1. Product/Packaging disposal

Waste codes/waste designations according to EWC/AVV

Waste code product:

08 04 10	waste adhesives and sealants other than those mentioned in 08 04 09
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Waste code packaging:

Remark:

Dispose of waste according to applicable legislation.

13.2. Additional information

No data available

SECTION 14: Transport information

No dangerous good in sense of these transport regulations.

14.1. UN-No.

not relevant

14.2. UN proper shipping name

not relevant

14.3. Transport hazard class(es)

not relevant

14.4. Packing group

not relevant

14.5. Environmental hazards

not relevant

14.6. Special precautions for user

not relevant

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

not relevant

SAFETY DATA SHEET

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Revision date: 04-Jan-2018

Print date: 09-Jan-2018

Version: 2

Page 6/6

BÜHNEN

Hotmelt Adhesives with product code A (Ethylenvinylacetate)

SECTION 15: Regulatory information

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

15.1.1. EU legislation

No data available

15.1.2. National regulations

[DE] National regulations

Water hazard class (WGK)

WGK:

1 - schwach wassergefährdend

15.2. Chemical Safety Assessment

No data available

15.3. Additional information

No data available

SECTION 16: Other information

16.1. Indication of changes

No data available

16.2. Abbreviations and acronyms

No data available

16.3. Key literature references and sources for data

No data available

16.4. Classification for mixtures and used evaluation method according to regulation (EC) No 1272/2008 [CLP]

Classification according to Regulation (EC) No 1272/2008 [CLP]:

The mixture is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].

16.5. Relevant R-, H- and EUH-phrases (Number and full text)

No data available

16.6. Training advice

No data available

16.7. Additional information

No data available