

Safety data sheet

according to 1907/2006/EC, Article 31

Date of creation 24.08.2023

Section 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND IDENTIFICATION OF THE COMPANY

1.1 Product identifier	
Trade name	EVA Hotmelt adhesive 7825 Transparent
1.2 Relevant identified uses of the substance or mixture and uses advised against	
Use	Hot glue for veneering narrow surfaces.
Uses advised against	All uses other than the above.
1.3 Details of the supplier of the safety data sheet	
name/address	SCHILSNER Industry Group Sp. z o.o.
	ul. Bierutowska 77
	51-317 Wrocław
Responsible person	Tomasz Pajor
phone number	71 350 06 02
fax number	71 325 26 71
1.4 Emergency telephone number	
Emergency telephone	112, 999

Section 2: THREAT IDENTIFICATION

· 2.1. Classification of the substance or mixture

· Classification according to Regulation (EC) No. 1272/2008 - GHS/CLP

The product is not classified as hazardous to health or the environment according to CLP regulations.

· 2.2. Elements of marking

· Hazard pictograms: Void

· Signal word: Void

· Hazard phrases: Void

· Additional information:

Safety data sheet available on request.

· 2.3. Other hazards

· Results of PBT and vPvB assessment

· PBT: Not Applicable.

· vPvB: Not Applicable.

Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

· 3.2. Mixtures

· Description: Mixture of substances listed below with nonhazardous additions.

· Dangerous components:

· Registry-No's Identification / Classification GHS-CLP Void %

· Additional information: For the wording of the listed hazard phrases refer to section 16.

Section 4: FIRST AID MEASURES

4.1. Description of first aid measures

- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:** After contact with the molten product, cool rapidly with cold water.
- **After eye contact:**
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- **After swallowing:** Call for a doctor immediately.

4.2. Most important symptoms and effects, both acute and delayed

No further relevant information available.

4.3. Indication of any immediate medical attention and special treatment needed

No further relevant information available.

Section 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

· Suitable extinguishing agents:

CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

5.2. Special hazards arising from the substance or mixture

No further relevant information available.

5.3. Advice for firefighters

- **Protective equipment:** Wear self-contained respiratory protective device.

Section 6. ACCIDENTAL RELEASE TO THE ENVIRONMENT PROCEDURE

6.1. Personal precautions, protective equipment and emergency procedures

Not required.

6.2. Environmental precautions:

No special measures required.

6.3. Methods and material for containment and cleaning up:

Pick up mechanically.

6.4. Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

Section 7. HANDLING AND STORAGE OF SUBSTANCES AND MIXTURES

7.1. Precautions for safe handling

Prevent formation of dust.

· **Information about fire - and explosion protection:** Dust can combined with air to form an explosive mixture.

7.2. Conditions for safe storage, including any incompatibilities

· Storage:

· **Requirements to be met by storerooms and receptacles:** Keep container tightly closed.

· **Information about storage in one common storage facility:** Observe the national regulations.

· **Further information about storage conditions:** None.

7.3. Specific end use(s)

No further relevant information available.

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.2. Exposure controls

limit the exposure to:

8 hours

· **Appropriate engineering controls** No further data; see item 7.

· **Individual protection measures, such as personal protective equipment**

· **General protective and hygienic measures:**

The usual precautionary measures are to be adhered to when handling chemicals.

· **Respiratory protection:** Filter A/P2 (EN 14387)

· **Hand protection**

Protective gloves

Heat resistant gloves

· **Material of gloves**

Synthetic rubber gloves

Leather gloves

- **Eye/face protection** Safety glasses
- **Body protection:** Protective work clothing
- **Thermal hazards** Risk of burns during thermal processing.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

· 9.1. Information on basic physical and chemical properties

· General Information

- **Physical state** Solid
- **Colour:** Light yellow
- **Odour:** Weak, characteristic
- **Odour threshold:** Not determined.
- **Melting point/freezing point:** Undetermined.
- **Boiling point or initial boiling point and boiling range** Undetermined.
- **Flammability** Not determined.
- **Lower and upper explosion limit**
- **Lower:** Not determined.
- **Upper:** Not determined.
- **Flash point:** Not applicable.
- **Ignition temperature:** Not applicable.
- **Decomposition temperature:** Not determined.
- **pH** Not applicable.
- **Viscosity:** At room temperature: not applicable
- **Kinematic viscosity** Not applicable.
- **Dynamic:** Not applicable.
- **Solubility**
- **water:** Insoluble.
- **Partition coefficient n-octanol/water (log value)** Not determined.
- **Vapour pressure:** Not applicable.
- **Density and/or relative density**
- **Density at 20 °C:** ca. 0.96 g/cm³
- **Relative density** Not determined.
- **Vapour density** Not applicable.
- **Particle characteristics** See item 3.

· 9.2. Other information

- **Appearance:**
- **Form:** Solid
- **Important information on protection of health and environment, and on safety.**
- **Auto-ignition temperature:** Product is not selfigniting.

Product does not present an explosion hazard.

- **Change in condition**
- **Evaporation rate** Not applicable.
- **Information with regard to physical hazard classes**
- **Explosives** Void
- **Flammable gases** Void
- **Aerosols** Void
- **Oxidising gases** Void
- **Gases under pressure** Void
- **Flammable liquids** Void
- **Flammable solids** Void
- **Self-reactive substances and mixtures** Void

- **Pyrophoric liquids** Void
- **Pyrophoric solids** Void
- **Self-heating substances and mixtures** Void
- **Substances and mixtures, which emit flammable gases in contact with water** Void
- **gases in contact with water** Void
- **Oxidising liquids** Void
- **Oxidising solids** Void
- **Organic peroxides** Void
- **Corrosive to metals** Void
- **Desensitised explosives** Void

Section 10: STABILITY AND REACTIVITY

10.1. Reactivity

see item 10.3

No further relevant information available.

- **10.2. Chemical stability** Stable when stored and used properly.
- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **10.3. Possibility of hazardous reactions** No dangerous reactions known.
- **10.4. Conditions to avoid** No further relevant information available.
- **10.5. Incompatible materials:** No further relevant information available.
- **10.6. Hazardous decomposition products:** Above 200°C forms acetic acid
- **Additional information:**

When hotmelt adhesives are melted and applied, vapours are set free and an unpleasant odour can occur, even if the recommended working temperature has been observed. Moreover if the prescribed working temperature is exceeded over a longer period, harmful decomposition products can develop. Precautions should be taken to eliminate the vapours, e.g. by using a suitable ventilation system. Therefore measures for the elimination of the vapours have to be taken, e.g. by means of an appropriate ventilation/ exhaust device.

Section 11: TOXICOLOGICAL INFORMATION

- **11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008**
- **Acute toxicity** Based on available data, the classification criteria are not met.
- **Skin corrosion/irritation** Based on available data, the classification criteria are not met.
- **Serious eye damage/irritation** Based on available data, the classification criteria are not met.
- **Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.
- **Germ cell mutagenicity** Based on available data, the classification criteria are not met.
- **Carcinogenicity** Based on available data, the classification criteria are not met.
- **Reproductive toxicity** Based on available data, the classification criteria are not met.
- **STOT-single exposure** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure** Based on available data, the classification criteria are not met.
- **Aspiration hazard** Based on available data, the classification criteria are not met.
- **11.2 Information on other hazards**
- **Endocrine disrupting properties**
None of the ingredients is listed.

Section 12: ECOLOGICAL INFORMATION

- **12.1. Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **12.2. Persistence and degradability** No further relevant information available.
- **12.3. Bioaccumulative potential** No further relevant information available.
- **12.4. Mobility in soil** No further relevant information available.
- **12.5. Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **12.6 Endocrine disrupting properties**
The product does not contain substances with endocrine disrupting properties.
- **12.6. Other adverse effects**
- **Behaviour in sewage processing plants:**
- **Remark:**
At correct sewage disposal in small quantities to biological sewage plants failures of the activated sludge are not expected.
- **Additional ecological information:**
- **General notes:**
Not known to be hazardous to water.
Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water

- **vPvB:** Not suitable for use.
- **12.6. Other adverse effects:** No further relevant information available.

Section 13: DISPOSAL CONSIDERATIONS

· 13.1. Waste treatment methods

· Recommendation

Must not be disposed together with household garbage. Do not allow product to reach sewage system.

· European waste catalogue

08 04 10 waste adhesives and sealants other than those mentioned in 08 04 09

· Uncleaned packaging:

· Recommendation:

Non contaminated packagings may be recycled.

Empty contaminated packagings thoroughly. Disposal must be made according to official regulations.

Section 14: TRANSPORT INFORMATION

· 14.1. UN number or ID number

· ADR, IMDG, IATA

Void

· 14.2. UN proper shipping name

· DOT, ADR, IMDG, IATA

Void

· 14.3. Transport hazard class(es)

· Class

Void

· 14.4. Packing group

· ADR, IMDG, IATA

Void

· 14.5. Environmental hazards:

Not applicable.

· 14.6. Special precautions for user

Not applicable.

· 14.7. Maritime transport in bulk according to IMO instruments

Not applicable.

Section 15: REGULATORY INFORMATION

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

See position no 2 - Hazards Identification

· Directive 2012/18/EU - Seveso-III:

· **Named dangerous substances - ANNEX I** None of the ingredients is included.

· **Regulation (EC) No 1907/2006 - REACH, ANNEX XVII** Conditions of restriction: 3

· **Regulation (EU) No 649/2012**

None of the ingredients is listed.

· **DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II**

None of the ingredients is listed.

· **REGULATION (EU) 2019/1148**

· **Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))**

None of the ingredients is listed.

· **Annex II - REPORTABLE EXPLOSIVES PRECURSORS**

None of the ingredients is listed.

Regulation (EC) No 273/2004 on drug precursors

None of the ingredients is listed.

· **Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors**

None of the ingredients is listed.

· **National regulations:**

· **D: Waterhazard class Water hazard class 1** (Self-assessment): slightly hazardous for water.

· **15.2. Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

Section 16. OTHER INFORMATION

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· **Department issuing SDS: Safety & Environment**

· **Version number of previous version: 5**

· **Abbreviations and acronyms:**

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the

International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative