

Safety Data Sheet
according to 1907/2006/EC, Article 31

Printing date 09.09.2007

Revision: 09.09.2007

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

- **Product details**
Trade name: Szpachla z włóknem szklanym APP PE-POLYPLAST
Intended use: Two-component, polyester spatula with glass fibre.
- **Article number:** 010201, 010205, 010206
- **Application of the substance / the preparation** Knife filler/ Surfacer
- **Manufacturer/Supplier:**
Auto-Plast Produkt Sp.z 0.0.
ul. Przemysłowa 10
PL-62-300 Wrzesnia
Tel.: +48 61 437 0000
Fax.: +48 61 437 9137
- **Further information obtainable from:** Abteilung Produktsicherheit
- **Information in case of emergency:**
Tel.: +48 61 437 00 00
Fax.: +48 61 437 91 37

2 Hazards identification

- **Hazard description:** Not applicable.
- **Information concerning particular hazards for human and environment:**
The product has to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.
R 10 Flammable.
- **Classification system:**
The classification is according to the latest editions of the EU-lists, and extended by company and literature data.

3 Composition/information on ingredients

- **Chemical characterization**
- **Description:** Mixture of substances listed below with nonhazardous additions.

· **Dangerous components:**

CAS: 100-42-5	styrene	 Xn,	R 10-20-36/38	10-25%
EINECS: 202-851-5				

- **Additional information:** For the wording of the listed risk phrases refer to section 16.

4 First-aid measures

- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:** Generally the product does not irritate the skin.
- **After eye contact:** Rinse opened eye for several minutes under running water
- **After swallowing:** Drink plenty of water and provide fresh air. Call for a doctor immediately.

5 Fire-fighting measures

- **Suitable extinguishing agents:** CO₂, sand, extinguishing powder. Do not use water.

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- **For safety reasons unsuitable extinguishing agents:**
Water
Water with full jet
- **Protective equipment:** No special measures required.

6 Accidental release measures

- **Person-related safety precautions:** Wear protective equipment. Keep unprotected persons away.
- **Measures for environmental protection:** Do not allow to enter sewers/ surface or ground water.
- **Measures for cleaning/collecting:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Ensure adequate ventilation.
Do not flush with water or aqueous cleansing agents

7 Handling and storage

- **Handling:**
- **Information for safe handling:**
Ensure good ventilation/exhaustion at the workplace.
Prevent formation of aerosols.
- **Information about fire - and explosion protection:**
Keep ignition sources away - Do not smoke.
Protect against electrostatic charges.
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** No special requirements.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** Keep container tightly sealed.

8 Exposure controls/personal protection

- **Additional information about design of technical facilities:** No further data; see item 7.

- **Ingredients with limit values that require monitoring at the workplace:**

100-42-5 styrene

WEL	Short-term value: 1080 mg/m ³ , 250 ppm Long-term value: 430 mg/m ³ , 100 ppm
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- **Additional information:** The lists valid during the making were used as basis.
- **Personal protective equipment:**
- **General protective and hygienic measures:** Wash hands before breaks and at the end of work.
- **Respiratory protection:**
In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.
- **Protection of hands:**
The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation
- **Material of gloves**
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.
- **Penetration time of glove material**
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

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· Eye protection:



Tightly sealed goggles

9 Physical and chemical properties

· General Information

Form: Fluid
 Colour: According to product specification
 Odour: Characteristic

· Change in condition

Melting point/Melting range: Undetermined.
 Boiling point/Boiling range: 145°C

· Flash point: 31°C

· Self-igniting: Product is not selfigniting.

· Danger of explosion: Product is not explosive. However, formation of explosive air/vapour mixtures are possible.

· Explosion limits:

Lower: 1.2 Vol %
 Upper: 8.9 Vol %

· Vapour pressure at 20°C: 6.0 hPa

· Density at 20°C: 1.92 g/cm!

· Solubility in / Miscibility with

water: Not miscible or difficult to mix.
 VOC-(EU) 235.2 g/l / 1.96 lb/gl

10 Stability and reactivity

- Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.
- Dangerous reactions: No dangerous reactions known.
- Dangerous decomposition products: No dangerous decomposition products known.

11 Toxicological information

· Acute toxicity:

· LD/LC50 values relevant for classification:

100-42-5 styrene

Oral	LD50	5000 mg/kg (rat)
Inhalative	LC50/4 h	24 mg/l (rat)

· Primary irritant effect:

- on the skin: No irritant effect.
- on the eye: No irritating effect.
- Sensitization: No sensitizing effects known.

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12 Ecological information

- **General notes:**

Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water
Do not allow product to reach ground water; water course or sewage system.
Danger to drinking water if even small quantities leak into the ground.

13 Disposal considerations

- **Product:**

- **Recommendation**

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

- **European waste catalogue**

08 04 09	waste adhesives and sealants containing organic solvents or other dangerous substances
15 01 04	metallic packaging

- **Uncleaned packaging:**

- **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

- **Land transport ADR/RID (cross-border)**



- **ADR/RID class:** 3 (F1) Flammable liquids.
- **Danger code (Kemler):** 30
- **UN-Number:** 3269
- **Packaging group:** III
- **Hazard label:** 3
- **Description of goods:** 3269 POLYESTER RESIN KIT

- **Maritime transport IMDG:**



- **IMDG Class:** 3
- **UN Number:** 3269
- **Label:** 3
- **Packaging group:** III
- **EMS Number:** F-E,S-D
- **Marine pollutant:** No
- **Proper shipping name:** POLYESTER RESIN KIT

- **Air transport ICAO-TI and IATA-DGR:**



- **ICAO/IATA Class:** 3
- **UN/ID Number:** 3269
- **Label:** 3
- **Packaging group:** III

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· **Proper shipping name: POLYESTER RESIN KIT**

15 Regulatory information

· **Labelling according to EU guidelines:**

The product has been classified and marked in accordance with EU Directives / Ordinance on Hazardous Materials.

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· **Risk phrases:**

10 Flammable.
20 Harmful by inhalation.
36/38 Irritating to eyes and skin.

· **Safety phrases:**

2 Keep out of the reach of children.
23 Do not breathe fumes/aerosol.
26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
36/37 Wear suitable protective clothing and gloves
46 If swallowed, seek medical advice immediately and show this container or label.
51 Use only in well ventilated areas

· **National regulations:**

· **Waterhazard class:**

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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.

· **Relevant R-phrases**

10 Flammable.
20 Harmful by inhalation.
36/38 Irritating to eyes and skin.

· **Department issuing MSDS: Abteilung Labor/QS**

· **Contact: Anwendungstechnik**

· *** Data compared to the previous version altered.**

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