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Sealant for Parquets PF

Safety Data Sheet according to EC-Regulation 91/155/EEC

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

Identification of the substance or preparation

Sealant for Parquets PF

Use of the substance/preparation

Refer to description of material or preparation.

Seam sealant

Company/undertaking identification

ASP Dichtstoffe GmbH, Schwabenstraße 50, D-86836 Untermeitlingen

Telephone +49 (0) 8232-9694-0, Fax +49 (0) 8232-9694-40

Emergency telephone / Office for advice

Advisory office in case of poisoning:

Tel.: +49 89 / 19240

Telephone number of the company in case of emergencies:

Tel. +49 (0) 8232-9694-0

2. Composition/information on ingredients

2.1 Chemical name	content %	symbol	R-phrases	EINECS, ELINCS
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3. Hazards identification

3.1 To people

See point 11 and 15.

Preparation is not classified as hazardous in the sense of directive 1999/45/EC.

3.2 To the environment

See point 12.

4. First aid measures

4.1 Inhalation

Remove person from danger area.

Supply person with fresh air and consult doctor according to symptoms.

4.2 Eye contact

Wash thoroughly for several minutes using copious water. Seek medical help if necessary.

4.3 Skin contact

Wash thoroughly using copious water - remove contaminated clothing immediately. If skin irritation occurs (redness etc.), consult doctor.

4.4 Ingestion

Consult doctor immediately - have Data Sheet available.

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4.5 Special resources necessary for first aid

n.g.

5. Fire-fighting measures

5.1 Suitable extinguishing media

Adapt to the nature and extent of fire.

5.2 Extinguishing media which must not be used for safety reasons

n.g.

5.3 Special exposure hazards arising from the substance or preparation itself, combustion products, resulting gases

In case of fire the following can develop:

Vapours hazardous to health

Toxic pyrolysis products.

5.4 Special protective equipment for fire-fighters

Protective respirator with independent air supply

5.5 Further information

Dispose of contaminated extinction water according to official regulations.

6. Accidental release measures

Refer to point 13. and for personal protection refer to point 8.

6.1 Personal precautions

Ensure sufficient supply of air.

Avoid contact with eyes.

6.2 Environmental measures

If leakage occurs, dam up.

Prevent surface and ground-water, as well as ground penetration.

6.3 Methods for cleaning up

Collect using absorbant material (e.g. Universal binding medium), and dispose of according to point 13.

Or:

Collect mechanically and dispose of according to point 13.

7. Handling and storage

7.1 Handling

Tips for safe handling:

See point 6.1

Eating, drinking, smoking, as well as food-storage, is prohibited in work-room.

Observe directions on label and instructions for use.

Ensure sufficient ventilation.

General hygiene measures for the handling of chemicals are applicable.

7.2. Storage

Requirements for storage rooms and containers:

Not to be stored in gangways or stair wells.

Store products only unopened, in original packing.

Special storage conditions:

See point 10.2

Protect from frost.

Store in a dry place.

Only store at temperatures from + 5°C to + 25°C

Storage time: Maximum 12 months.

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8. Exposure controls/personal protection

Ensure good ventilation. This can be achieved by local suction or general air extraction.

If this is insufficient to maintain the concentration under the OES, MEL or MAK values, suitable breathing protection should be worn.

Applies only if maximum permissible exposure values are listed here.

GB	Chemical Name	Styrene	
MEL-or OES-TWA: 100 ppm (430mg/m ³ (MEL)		MEL-or OES-STEL: 250 ppm (1080 mg/m ³) (MEL)	---
BMGV: ---		Other information:	---

GB	Chemical Name	Diisononyl phthalate	
MEL-or OES-TWA: 5 mg/m ³		MEL-or OES-STEL: ---	---
BMGV: ---		Other information:	---

	Chemical Name	Calcium carbonate	
MEL-or OES-TWA: 10 m/m ³ (total inhalable dust)		MEL-or OES-STEL: ---	---
BMGV: ---		Other information:	---

GB MEL- or OES-TWA = Maximum Exposure Limit or Occupational Exposure Standard . Long-term exposure limit (8-hour TWA (=time weighted average) reference period). | MEL- or OES-STEL = Maximum Exposure Limit or Occupational Exposure Standard – Short-time exposure limit (15-minute reference period). | BMGV = biological monitoring guidance value. | Sen = Capable of causing respiratory sensitisation. Sk = Can be absorbed through skin.

8.1 Respiratory protection:

Normally not necessary.

8.2 Hand protection:

With short-term contact:

Rubber gloves (EN 374).

8.3 Eye protection:

With danger of contact with eyes

Tight fitting protective goggles with side protection (EN 166).

8.4 Skin protection: Protective working garments (e.g. safety shoes EN 344, long-sleeved protective working garments)

Additional information on hand protection - No tests have been performed.

Selection made for preparations according to the best available knowledge and information on the ingredients.

Selection of materials derived from glove manufacturer's indications.

Final selection of glove material must be made taking the breakthrough times, permeation rates and degradation into account.

Selection of a suitable glove depends not only on the material but also on other quality characteristics and varies from manufacturer to manufacturer.

In the case of preparations the resistance of glove materials cannot be calculated in advance so it has to be tested before use. The exact breakthrough time of the glove material can be requested from the protective glove manufacturer and must be observed.

9. Physical and chemical properties

Physical state:

Liquid

Colour:

Light

Odour:

Characteristic

pH-value undiluted:

n.v.

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Boiling point / range (°C):	n.v.
Melting point / range (°C):	n.v.
Flash point (°C):	n.v.
Relative density (g/ml):	~ 1,6 - 1,7
Solubility in water:	Insoluble
Viscosity:	> 7mm ² /sec/40°C

10. Stability and reactivity

10.1 Conditions to avoid

Protect from frost.

Protect from humidity.

Stable when handled and stored correctly.

10.2 Materials to avoid

See point 7

Avoid contact with other chemicals.

Avoid contact with strong acids.

Build up of carbon-dioxide possible.

10.3 Hazardous decomposition products

See point 5.3

11. Toxicological information

11.1 Acute toxicity and immediate effects

Ingestion, LD50 rat oral (mg/kg): n.v..

Inhalation, LC50 rat inhal.(mg/l/4h): n.v.

Skin contact, LD50 rat dermal (mg/kg): n.v.

Eye contact: n.v.

11.2 Delayed and chronic effects

Sensitization: n.g.

Carcinogenicity: n.g.

Mutagenicity: n.g.

Reproductive toxicity: n.g.

Narcosis: n.g.

11.3. Further information

No classification according to calculation procedure.

12. Ecological information

Water hazard class:	1
Self classification:	Yes (VwVwS)
Persistence and degradability:	85%/21d *
* Distillates (petroleum), hydrotreated middle	
80 - 90% OECD 301B **	
** Diisononyl phthalate	
Behaviour in sewage plants:	Problems not expected when used correctly.
Aquatic toxicity:	n.v.
Ecological toxicity:	n.v.

13. Disposal considerations

13.1. for the material / preparation / residue

EC disposal code no.:

The waste codes are recommendations based on the scheduled use of this product.

Owing to the user's specific conditions for use and disposal, other waste codes may be allocated under certain circumstances.

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08 04 09 - waste adhesives and sealants containing organic solvents or other dangerous substances

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

Recommendation:

Pay attention to local and national official regulations

E.g. suitable incineration plant.

E.g. dispose at suitable refuse site.

13.2 for contaminated packing material

See point 13.1

Pay attention to local and national official regulations

14. Transport information

General statements

UN-Number: n.a.

Road/Rail-transport (ADR/RID)

Class/packing-group: n.a.

Classification code: n.a.

LQ: n.a.

Additional information:

Non-dangerous material according to Transport Regulations.

15. Regulatory information

Classification according to Dangerous Product Regulations incl. EC Directives (67/548/EEC and 1999/45/EC)

Symbols: Not applicable

Indications of danger: ---

R-phrases:

S-phrases:

Additions: n.a.

Observe restrictions: n.a.

16. Other information

These details refer to the product as it is delivered.

Storage class VCI (Germany): 10 - 13

Revised points:

Legend:

n.a. = not applicable / n.v., k.D.v. = not available / n.g. = not checked / OES = Occupational exposure standard

MEL = Maximum exposure limit / BMGV = Biological monitoring guidance value / MAK = Maximum concentration for work place

(Germany) / TRK = Technical guidance concentration (Germany) / BAT = Biological tolerance for work place (Germany)

VbF = Regulations for flammable liquids (Germany) / TRbF = Technical regulations for flammable liquids (Germany)

WGK = water hazard class (Germany) - WGK 3 = very hazardous, WGK 2 = hazardous, WGK 1 = slightly hazardous to water

VOC-CH=Volatile organic compounds(VOCV - Switzerland)/AOX=Adsorbable organic halogen compounds

VwVwS = Administrative Order relating to substances hazardous to water (Germany)

The statements made here should describe the product with regard to the necessary safety precautions - they are not meant to guarantee definite characteristics - but they are based on our present up-to-date knowledge.

No responsibility.