

MATERIAL SAFETY DATA SHEET

According to 1907/2006/EC, Article 31

Printing date: 10-01-2009

version: 02

Revision: 20-02-2015

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

Trade name: DAMPASTE® PU-1.6 A component

1.2 Relevant identified uses of the substance or mixture and uses advised against No further relevant information available.

Application of the substance/ the preparation: Adhesives.

1.3 Details of the supplier of the safety data sheet

Manufacturer/ supplier:

MARİNSU İZOLASYON SAN. VE

TİC. LTD. ŞTİ.

Postane Mah. Sağlık Sok. No:26

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TÜRKİYE

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2. Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008

This product is not classified according to the CLP regulation.

Classification according to Directive 67/548/EEC or Directive 1999/45/EC Not applicable.

Information concerning particular hazards of human and environment: The product does not have to be labelled due to the calculation procedure of the “General Classification guideline for preparations of the EU” in the latest valid version.

Classification system: The classification is according to the latest edition of the EU-lists, and extended by company and literature data.

2.2 Label elements

Labelling according to EU guidelines: Observe the general safety regulations when handling chemicals. The product is not subject to identification regulations under EU Directives and the Ordinance of Hazardous Materials

2.3 Other hazards

Results of PBT and vPvB assessment Not applicable.

PBT: Not applicable.

vPvB: Not applicable.

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3. Composition/ information on ingredients

3.2 Mixtures

Description: Mixture of substances listed below with non-hazardous additions.

Dangerous components: Void.

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

4. First/aid measures

4.1 Description of first aid measures

General information:

No special measures required.

Personal protection for the First Aider.

After inhalation: Supply fresh air; consult a doctor in case of complaints.

After skin contact: Generally the product does not irritate the skin.

After eye contact: Rinse the opened eye for several minutes under water.

After swallowing:

Rinse mouth with water.

If symptoms persist consult a doctor.

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.

5. Fire/fighting measures:

5.1 Extinguishing media

Suitable extinguishing agents: Use fire extinguishing methods suitable for surrounding conditions.

For safety reasons unsuitable extinguishing agents: Water with full jet.

5.2 Special hazards arising from the substance or mixture Under certain fire conditions, traces of other gases cannot be excluded, e.g.: Carbon Monoxide (CO).

5.3 Advise for fire-fighters

Protective equipment:

No special measures required.

Wear self-contained respiratory protective device.

Wear fully protective suit.

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6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures Not required.

6.2 Environmental precautions: Do not allow to enter sewers/ surface or ground water.

6.3 Methods and material for containment and cleaning up: Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

6.4 Reference to other sections No dangerous substances are released.

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

7. Handling and storage

7.1 Precautions for safe handling No special measures required.

Information about fire- and explosion protection: No special measures required.

7.2 Conditions for safe storage, including any incompatibilities

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: None.

7.3 Specific end use(s) No further relevant information available.

8. Exposure controls/ personal protection

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

8.1 Control parameters

Ingredients with limit values that require monitoring at the workplace: The product does not contain any relevant quantities of materials with critical values that have to be monitored at the work place.

Additional information: The lists valid during the making were used as basis.

8.2 Exposure controls:

Personal protective equipment:

General protective and hygienic measures:

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

Wash hands before breaks and at the end of work.

Respiratory protection:



Use suitable respiratory protective device only when aerosol or mist is formed.

Filter FFP3D (EN 149:2001)

Filter A2P3 (EN 141)

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Protection of hands:

Nitrile rubber gloves (EN374, EN388:4101). Permeation EN374-3:2003 (minutes) >480 minutes.

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 the glove material: The exact break time has to be found out by the manufacturer of the protective gloves and has to be observed.

For the permanent contact gloves made of the following materials are suitable: Nitrile rubber, NBR.

For contact of maximum 15 minutes gloves made of the following materials are suitable: Nitrile rubber, NBR.

Eye protection:



Goggles recommended

during refilling. Safety glasses (EN166).

Body protection: protective work clothing.

9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

General information

Appearance:

Form: Paste

Colour: Beige

Odour:

Characteristic **pH-value:**

Not determined **Change in condition**

Boiling point/ boiling range: 351°C

Flash point: > 250°C

Self-igniting: Product is not self-igniting.

Danger of explosion: Product does not present an explosion hazard.

Explosion limits:

Lower: Not determined

Upper: Not determined

Vapour pressure at 20°C: 1 hPa

Density: Not determined

Solubility in/ miscibility with water: Not miscible or difficult to mix.

Partition coefficient (n-octanol/water) Not determined

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Viscosity:

Dynamic at 20°C: 9000 mPas

Solvent content:

Organic solvents: 0.0%

Solid content: 62.4%

9.2 Other information no further relevant information available.

10. Stability and reactivity

10.1 Reactivity

10.2 Chemical stability

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: Oxidizing agents.

10.6 Hazardous decomposition products: No dangerous decomposition products known.

11. Toxicological information

11.1 Information on toxicological effects

Acute toxicity:

Primary irritant effect:

On the skin: No irritant effect. **On the eye:**

No irritant effect. **Sensitization:** No sensitizing effect known.

Additional toxicological information: The product is not subject to classification according to the calculation method of the General EU Classification Guideline for Preparations as issued in the latest version. When used and handled according to specifications, the product does not have any harmful effect to our experience and the information provided to us.

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.

Ecotoxicological effects:

Other information: Ecotoxicological data have not been determined specifically for this product. Information given is based on knowledge of the components and the ecotoxicology of similar products.

Additional information

General notes:

Water hazard calls 1 (German Regulation) (Self assessment): slightly hazardous for water. Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage systems.

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12.5 Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

12.6 Other adverse effects No further relevant information available.

13. Disposal considerations

13.1 Waste treatment methods

Recommendation: Smaller quantities can be disposed of with household waste.

European waste catalogue Please contact your waste disposer for the exact waste code. **Uncleaned packaging:**

Recommendation: Disposal must be made according to official regulations.

14. Transport information

14.1 UN-Number

ADR, AND, IMDG, IATA Void

14.2 UN proper shipping name

ADR, AND, IMDG, IATA Void

14.3 Transport hazard

class(es) ADR, AND,

IMDG, IATA

Class

Void

14.4 Packing group

ADR, IMDG, IATA Void

14.5 Environmental hazards

Marine pollutant: No

14.6 Special precautions for user

Not applicable

14.7 Transport in bulk according to Annex II of Marpol73/78 and IBC Code

Not applicable

UN "Model Regulation":

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15. Regulatory information

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

National regulations:

Water hazard 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.

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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.

Abbreviations and acronyms:

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

ICAO: International Civil Aviation Organization

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

Sources

Classification corresponds to the current lists of the EEC, is supplemented with data from publications and data from the company.