

SAFETY DATA SHEET

According to EC directive 1272/2008

APEL SILICONIZED SEALANT

Release date: 05.12.2014
Revision Date/No: 03.02.2016 / Rev.01
MSDS No: SDS 055-EN

SECTION 1. IDENTIFICATION OF THE MIXTURE AND OF THE COMPANY

1.1 Product Identifier

Trade Name: APEL Siliconized Sealant

1.2 Relevant Identified Uses of the Substance or Mixture and Uses Advised Against

Mixture Uses: Sealant

1.3 Details of the Supplier of the Safety Data Sheet

Beta Kimya Sanayi ve Ticaret A.Ş.
BOSB Aydınli Mah. 1 No.lu Cad. No:11 Tuzla - İstanbul/TÜRKİYE - 0216 593 90 97(Tel.) - 0216 593 90 98 (Fax)
www.apeltutkal.com - msds@apeltutkal.com

1.4 Emergency Telephone Number

Emergency Phone Number : 114 National Poison Information Center
Working Hours : Weekdays 08:00-18:00 (Turkey Time)

SECTION 2. HAZARDS IDENTIFICATION

2.1 Classification of the substance/mixture

The mixture does not meet the criteria for classification in accordance with Regulation (EC) No. 1272/2008.

2.2 Hazards Identification

Hazard Pictograms			
Signal Words			
Hazard Statements			
Precautionary Statements	P102-Keep out of reach of children. P262-Do not get in eyes, on skin, or on clothing. P271-Use only outdoors or in a well-ventilated area. P280-Wear protective gloves/protective clothing/eye protection/face protection.		
For full text of Hazard- and EU Hazard-statements: see SECTION 16.			

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2.3 Other Hazards

The mixture does not meet the criteria for PBT or vPvB in accordance with the Annex XIII in the Regulation (EC) No. 1272/2008. Based on current knowledge, the mixture does not include greater than 0,1% the ratio of PBT or vPvB substances.

SECTION 3. COMPOSITION ON INGREDIENTS

3.2 Mixtures

General chemical description: Sealant

Base substances of preparation:

No hazardous ingredients.

Declaration of the ingredients according to CLP (EC) No 1272/2008:

Contains no dangerous substances exceeding the limits of the EU-Regulation.

SECTION 4. FIRST AID MEASURES

4.1 Description of first aid measures

Take off contaminated work clothing and shoes. If you feel unwell, seek medical advice.

Skin Contact: Rinse skin with plenty of water. Seek medical advice in case of necessity.

Inhalation: No hazardous ingredients. Get medical attention if symptoms occur.

Eye Contact: Protect unharmed eye. After contact with sealant: wash with plenty of water. Seek medical attention.

Ingestion: DO NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth thoroughly with water. Consult with a doctor in case swallowing.

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

See the Section 8 .

SECTION 5. FIRE-FIGHTING MEASURES

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5.1 Extinguishing Media

Suitable extinguishing media: CO₂, dry chemicals. Fight larger fires with water spray or alcohol resistant foam.

Extinguishing media which must not be used for safety reasons: high pressure water jet.

5.2 Special Hazards Arising From the Substance or Mixture

Hazardous decomposition products may be formed under fire conditions. Exposure to decomposition products may be a hazard to health.

5.3 Advice For Firefighters

Use personal protective fireproof clothing and respirator face mask.

SECTION 6. ACCIDENTAL RELEASE MEASURES

6.1 Personal Precautions, Protective Equipment and Emergency Procedures

For Non-Emergency Personnel

Use personal protective equipment. Provide ventilation. Keep unprotected persons away.

For Emergency Responders

Wear personal protective fireproof clothing.

6.2 Environmental Precautions

Do not allow to escape into waterways, wastewater or soil. Local authorities should be advised if significant spillages cannot be contained.

6.3 Methods and Material For Containment and Cleaning Up

Soak up with inert absorbent material such as sand, silica gel, acid binder, universal binder, sawdust. Clean contaminated surface thoroughly. Dispose of contaminated material as waste according to Section 13.

6.4 Reference to Other Sections

Any information on personal protection and disposal is given in sections 8 and 13.

SECTION 7. HANDLING AND STORAGE

7.1 Precautions For Safe Handling

Avoid contact with eyes, skin and clothing. Wash your hands thoroughly after handling. Avoid breathing vapors. Use only with adequate ventilation.

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7.2 Conditions For Safe Storage, Including Any Incompatibilities

Keep container tightly closed in a dry, cool and well-ventilated place.
Protect from frost, heat and sunlight.
Protect from moisture. Keep away from heat.
Keep away from food, drink and animal feeding stuffs.
Incompatible with oxidizing agents. Incompatible with acids.
Keep only in the original container

7.3 Specific end use(s)

No data available.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control Parameters

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

8.2 Exposure Controls

Appropriate Engineering Controls:

Ensure good ventilation. Apply the all common precautions while working with chemicals.

Respiratory protection:

Use respiratory protection unless adequate local exhaust ventilation is provided or exposure assessment.

Filter type : Organic vapour type (A)

Hand protection:

Wash hands before breaks and at the end of workday. Wear butyl rubber/nitrile rubber gloves.

Eye protection:

Wear protective goggles

Skin protection:

Wear protective equipment.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information On Basic Physical And Chemical Properties

Appearance	: Pasta
Color	: Various Colors
Odor	: Characteristic
pH	: 7-9
Melting/ Freezing Point	: Not Applicable
Initial Boiling Point	: Not Applicable
Boiling Range	: Not Applicable
Flash Point	: Not Applicable
Evaporation Rate	: Not Applicable
Flammability of Solids and Gases	: Not Applicable
Explosive Limit	: Not Applicable
Vapour Density	: Not Applicable
Vapour Pressure	: Not Applicable
Density 25°C	: 1,70 ±0.03 g/cm ³
Solubility	: Insoluble in water at 23°C
Partition Coefficient (n-octanol/water)	: Not Applicable
Auto-ignition temperature	: Not Applicable
Decomposition Temperature	: Not Applicable
Viscosity	: Not Applicable
Explosive Properties	: Not Applicable
Oxidizing Properties	: Not Applicable

SECTION 10. STABILITY AND REACTIVITY

10.1 Reactivity

No data available.

10.2 Chemical stability

The product is chemically stable.

10.3 Possibility of hazardous reactions

No hazardous reactions known.

10.4 Conditions to avoid

No data available.

10.5 Incompatible materials

Strong oxidizing agents and strong acids

10.6 Hazardous decomposition products

Build-up of dangerous fumes possible in cases of fire/high temperature.

SECTION 11. TOXICOLOGICAL INFORMATION

11.1 Informations of Toxicological Effects

Our Experience shows that our product can be handled without risk to health if used properly and if the usual precautions for industrial hygiene are observed.

Build-up of dangerous fumes possible in cases of fire/high temperature.

SECTION 12. ECOLOGICAL INFORMATION

General Ecological Information:

The material is not biodegradable so, do not allow spreading soil, waterways or waste water canal.

12.1. Toxicity

No data available.

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

Based on current knowledge, the mixture does not include greater than 0,1% the ratio of PBT or vPvB substances.

12.6. Other adverse effects

No data available.

SECTION 13. DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

In consultation with the responsible local authority, must be subjected to special treatment. Disposal of the products must be made according to official regulations.

Waste code

According to the directive 2008/98/EC on waste management and the local regulation (02.04.2015 dated- No.29314) the waste code is:

08 04 10: waste adhesives and sealants containing neither organic solvents nor other dangerous (Waste adhesives and sealants other than those mentioned in 08 04 09.)

SECTION 14. TRANSPORT INFORMATION

14.1. UN Number

Not hazardous according to RID, ADR, ADNR, IMDG, IATA-DGR.

14.2. UN Proper Shipping Name

Not hazardous according to RID, ADR, ADNR, IMDG, IATA-DGR.

14.3. Transport Hazard Class(es)

Not hazardous according to RID, ADR, ADNR, IMDG, IATA-DGR.

14.4. Packaging Group

Not hazardous according to RID, ADR, ADNR, IMDG, IATA-DGR.

14.5. Environmental Hazards

Not hazardous according to RID, ADR, ADNR, IMDG, IATA-DGR.

14.6. Special Precautions For User

Not hazardous according to RID, ADR, ADNR, IMDG, IATA-DGR.

14.7. Transport In Bulk According to Annex II of Marpol and The IBC Code

Not applicable.

SECTION 15. REGULATORY INFORMATION

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

According to EC directive 1272/2008, directive on health and safety precautions while working with chemicals (2009/161/EU) and Directive on Carcinogens or mutagens at work (2004/37/EC) there are no limitations on the products and materials.

15.2. Chemical safety assessment

A chemical safety assessment has not been carried out.

SECTION 16. OTHER INFORMATION

This document was prepared according to December 13, 2014 dated and 29204 numbered regulations regarding 1272/2008/EC guideline.

Document Author Certificate No. : GBF-1918

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P271-Use only outdoors or in a well-ventilated area.

P280-Wear protective gloves/protective clothing/eye protection/face protection.

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