

PLAKA dBreak – ISOMAT PKRG
Wavy surface amortizing membrane
REF 12.07.05 - Version V01 – 21/12/2020



Manufacturer's prescriptions

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

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

Product identifier

- **Trade name:** ISOMAT PKRG composite rubber products

Relevant identified uses of substance or mixture and uses advised against

- Application of the substance / preparation
Specialised products for a wide variety of applications like construction protection, flooring, sport underlayer, sonic separation layers, vibration absorbers, sound insulation.

Details of the supplier :

Plakabeton s.a. – n.v.
Industrielaan 2
B-1740 Ternat
Belgium
Phone +32 (0)2 582.29.45
Fax +32 (0)2 582.19.62

Further information obtainable from: info.be@leviat.com

Emergency telephone number: +32 (0)2 582.29.45

2. Composition/information on ingredients

Chemical characterization : Mixtures

- **Description:**
Recycling based rubber resin, partially with additives like granular cork, EPDM rubber or cellular rubber flakes, ligated with polyurethane elastomer.
- **Dangerous components:** Void

3. Hazards identification

Classification of the substance or mixture

Classification according to Directive 67/548/EEC or Directive 1999/45/EC Void

- **Information concerning particular hazards for human and environment:**
The finished product is an article, therefore, the product does not have to be classified and labeled 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 editions of the EU-lists, and extended by company and literature data.

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- **Other hazards** : No further relevant information available.

4. First aid measures

Description of first aid measures

- **General information:** No special measures required.
- **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:** If symptoms persist consult doctor.

Information for doctor:

- **Most important symptoms and effects, both acute and delayed** No further relevant information available.
- **Indication of any immediate medical attention and special treatment needed** No further relevant information available.

5. Firefighting measures

Extinguishing media

- **Suitable extinguishing agents:**
 - Foam
 - Fire-extinguishing powder
 - Carbon dioxide
 - ABC powder
 - Water spray
- **Special hazards arising from the substance or mixture**
Formation of toxic gases is possible during heating or in case of fire.

Advice for firefighters

- **Protective equipment:**
 - Wear self-contained respiratory protective device.
 - Do not inhale explosion gases or combustion gases.
- **Additional information:** Fire behavior code number: 4.1 (moderately combustible, highly smoky)

6. Accidental release measures

- **Personal precautions, protective equipment and emergency procedures** Not required.
- **Environmental precautions:** No special measures required.
- **Methods and material for containment and cleaning up:** Pick up mechanically.
- **Reference to other sections:**
 - See Section 7 for information and safe handling
 - See Section 8 for information on personal protection equipment.

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MATERIAL SAFETY DATASHEET

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See Section 13 for disposal information.

7. Handling and storage

Handling

- **Precautions for safe** No special measures required.
- **Information about fire - and explosion protection:** No special measures required

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

Specific end uses(s) No further relevant information available.

8. Exposure controls/personal protection

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

Control parameters

- **Ingredient 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 workplace.
- **Additional information:** The lists valid during the making were used as basis.

Exposure controls

- **Personal protective equipment:**
 - . General protective and hygienic measures: No special measures required.
 - . Respiratory protection: Not required.
 - . Protection of hands: Not required.
 - . Eye protection: Not required.

Limitation and supervision of exposure into the environment No special measures required.

9. Physical and chemical properties

Information on basic physical and chemical properties

<p>General information Appearance: Form: Color: Odor: Odor threshold:.</p>	<p>Solid According to product specification Characteristic Not determined</p>
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pH-value:	Not applicable
Change in condition Melting point/Melting range: Boiling point/Boiling range:	Undetermined Not applicable.
Flash point:	Not applicable.
Flammability (solid, gaseous):	Fire behavior code number: 4.1 (moderately combustible, highly smoky)
Ignition temperature:	Not determined.
Decomposition temperature:	See product specification sheet
Self-igniting :	Product is not self-igniting.
Danger of explosion:	Product does not present an explosion hazard.
Explosion limits: Lower:. Upper:	Not applicable Not applicable.
Oxidizing properties :	Not applicable.
Vapor pressure:.	Not applicable
Density: Relative density Vapor density Evaporation rate	Not determined. Not applicable. Not applicable.
Solubility in/Miscibility with water:	Insoluble
Segregation coefficient (n-octanol/water):.	Not applicable
Solvent content: Organic solvents:	0,0 %
Solids content:	100,0 %
Other information	No further relevant information available.

10. Stability and reactivity

Reactivity:

- **Chemical stability:** No decomposition if used according to specifications.
- **Thermal decomposition/conditions to be avoided:** No decomposition if used according to specifications.
- **Possibility of hazardous reactions:** No dangerous reactions known.
- **Conditions to avoid:** No further relevant information available.

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- **Incompatible materials:** No further relevant information available.
- **Hazardous decomposition products:** No dangers decomposition products known.

11. Toxicological information

Information on toxicological effects

- **Acute toxicity**
Primary irritant effect:
 - On the skin: No irritant effect.
 - On the eye: Not irritating effect.
- **Additional toxicological information:**
When used and handled according to specifications, the product does not have any harmful effect to our experience and the information provided to us.
- **Repeated dose toxicity:** No further relevant information available
- **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)** No CMR effects known.

12. Ecological information

Toxicity

- **Aquatic toxicity:** Generally not hazardous for water.
- **Persistence and degradability:** Non degradable.

Results of PBT and vPvB assessment

- **PBT:** According to current knowledge, the product contains no PBT.
- **vPvB:** According to current knowledge, the product contains no vPvB.
- **Other adverse effects:** No further relevant information available.

13. Disposal considerations

Waste treatment methods

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

Uncleaned packaging

- **Recommendation:** Recycle or dispose according to local regulations.

14. Transport information

Land transport ADR/RID (cross-border)

- **ADR/RID class:**

Maritime transport IMDG

- **IMDG class:** -
- **Marine pollutant:** No

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Chemical safety assessment: A chemical safety assessment has not been carried out.

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.