

PLAKA – SWELLSEAL MASTICHydro-expansive mastic, applied with caulking gun
REF 05.05.04 - Version V01 - 21/12/2020**1. Identification of the substance/mixture and of the company/undertaking****1.1 Product identifier**

Trade name: SWELLSEAL MASTIC

1.2 Relevant identified uses of the substance or mixture and uses advised against

Application of the substance/the preparation : Waterproofing

1.3 Details of the supplier of the productSupplier : Plakabeton N.V.
Industrielaan 2
B – 1740 TERNAT
TEL : +32(0)2 582 29 45
FAX : +32(0)2 582 19 62
EMAIL : info@plakagroup.be**1.4 Emergency telephone number**

Multi-lingual (24 hours) : +44 (0) 1235 239 670

2. Composition/information on ingredients**2.1 Chemical characterization : Mixtures**Dangerous components : Not applicable.
Additional information: Total isocyanates content : <0,1%**3. Hazards identification****3.1 Classification of the substance or mixture****Information concerning particular hazards for human and environment :**

The product does not have to be labeled due to the calculation procedure of the “General Classification guideline for preparations of the EU “ in the latest valid version.

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3.2 Label elements

Labeling : according to EU guidelines : Observe the general safety regulations when handling chemicals.
Special labeling of certain preparations : Contains isocyanates. See information supplied by the manufacturer.

3.3 Other hazards

Results of PBT and vPvB assessment:
PBT: Not applicable.
vPvB: Not applicable.

4. First aid measures

4.1 Description of first aid measures

After inhalation : Take affected persons into fresh air and keep quiet.
Seek immediate medical advice.
After skin contact : Immediately wash with water and soap and rinse thoroughly.
Seek immediate medical advice.
After eye contact : Rinse opened eye for several minutes under running water.
Seek immediate medical advice.
After swallowing : Wash out mouth with water.
Do not induce vomiting; call for medical help immediately.
Never give anything by mouth to an unconscious person.

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.

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**5. Firefighting measures****5.1 Extinguishing media**

Suitable extinguishing agents : CO₂, powder or water spray. Fight larger fires with water spray.

5.2 Special hazards arising, from the substance or mixture

In case of fire, the following can be released : Nitrogen oxides (NO_x).
Carbon monoxide (CO).
Isocyanate vapors.
Traces of cyanides may be formed.

5.3 Advice for firefighters

Protective equipment : Wear self-contained respiratory protective device.
Additional information : Collect contaminates fire fighting water separately.
It must not enter the sewage system.

6. Accidental release measures**6.1 Personal precautions, protective equipment and emergency procedures**

Ensure adequate ventilation.
Wear protective equipment. Keep unprotected persons away.

6.2 Environmental precautions

Inform respective authorities in case of seepage into water course or sewage system.

6.3 Methods and material for containment and cleaning up

Send for recovery or disposal in suitable receptacles.

6.4 Reference to other sections

See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

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7. Handling and storage

7.1 Precautions for safe handling

Handling :

Open and handle receptacle with care.
Store in original containers.

Information about fire – an explosion protection :

No special measures required.

7.2 Conditions for safe storage, including any incompatibilities

Storage :

Information about storage in one common storage facility :

No special measures required.

Further information about storage conditions :

Protect from frost.
Store in cool, dry conditions in well sealed receptacles.

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 Controle 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 workplace.

Additional information :

Based on the lists valid at the date of MSDS creation.

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8.2 Exposure controls

Personal protective equipment :

General protective and hygienic measures :

Respiratory protection :

Protection of hands :

Material of gloves :

Penetration time of glove material :

Avoid contact with the eyes and skin.

Not necessary if room is well-ventilated.

Protective gloves.

Rubber gloves.

The exact breakthrough time has to be determined by the manufacturer of the protective gloves and has to be observed.

Eye protection :



Safety glasses with side shield protection.

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 :

Whitisch.

Odour :

Sweet.

Odour threshold:

Not determined.

pH-value :

Not determined.

Change in conditions -:

Melting point/Melting range :

Undetermined.

Boiling point/Boiling range :

Not determined.

Flash point :

Not applicable.

Flammability (solid, gaseous) :

Not applicable.

Ignition temperature:

Not determined.

Decomposition temperature :

Not determined.

Self-igniting:

Product is not self-igniting.

Danger of explosion :

Product does not present an explosion hazard.

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Explosion limits :

Lower :	Not determined.
Upper :	Not determined.
Voc Content :	Not determined.
Vapour pressure :	Not determined.
Density at 20°C :	1,145 g/cm ³
Relative density :	Not determined.
Vapour density :	Not determined.
Evaporation rate :	Not determined.
Solubility in /miscibility with water :	Not miscible or difficult to mix.
Partition coefficient (n-octanol/water) :	Not determined.

Viscosity :

Dynamic :	Not determined.
Kinematic:	Not determined.

9.2 Other information :

No further relevant information available.

10. Stability and reactivity

10.1 Reactivity :

Stable under normal conditions.

10.2 Chemical stability :

Thermal decomposition/conditions to be avoided : No decomposition if used according to specifications.

10.03 Possibility of hazardous reactions :

No dangerous reactions known.

10.04 Conditions to avoid :

No further relevant information available.

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10.05 Incompatible materials :

No further relevant information available.

10.6 Hazardous decomposition products :

Carbon monoxide and carbon dioxide.

11. Toxicological information

11.1 Information on toxicological effects :

Acute Toxicity :

Primary irritant effect :-

On the skin :

May be irritating to the skin on prolonged contact.

On the eye :

May be irritating to the eyes.

Additional toxicological information :

When used and handled according to specifications, the product does not have any harmful effects 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.

MATERIAL SAFETY DATASHEET

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12.5 Results of PBT and vPvB assessment :

PBT : Not applicable.
vPvB : Not applicable.

12.06 Other adverse effects :

No further relevant information available.

13. Disposal considerations

13.1 Waste treatment methods :

Recommendation :



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

Uncleaned packaging : Recommendation :

Disposal must be made according to official regulations.

14. Transport information

14.1 UN- nummer
ADR, ADN, IMDG, IATA

Not applicable

14.2 UN proper shipping name
ADR, ADN, IMDG, IATA

Not applicable

14.3 Transport hazard class(es)
ADR, ADN, IMDG, IATA,
Class

Not applicable

14.4 Packing group :
ADR, IMDG, IATA

Not applicable

14.5 Environmental hazards :
Marine pollutant :

No

14.6 Special precautions for user :

Not applicable

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14.7 Transport in bulk according to Annex II OF MARPOL 73/78 and the IBC Code Not applicable
:

15. Regulatory information**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture :**

See Section 2 for hazard identification.

National regulations :**Other regulations, limitations and prohibitive regulations :**

All components EINECS listed or exempt.

15.2 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.