

# Safety Data Sheet

According To Regulation (EC) No 1907/2006 (REACH)

## **PROMAST ACRYSEAL-PLUS SILICONIZED ACRYLIC SEALANT/PMW-165**

Version:1.0

Preparation Date:05.30.2024

Form No:41092-EN

Revision Date: 05.30.2024

### 1. IDENTIFICATION OF THE PRODUCT AND OF THE COMPANY/UNDERTAKING

#### 1.1 Product Identifier

**Product Name** Promast AcrySeal-Plus Siliconized Acrylic Sealant /PMW-165

**SDS No:** 41092-EN

#### 1.2 Relevant Identified Uses Of The Product And Uses Advised Against

Grouting material.

#### 1.3 Details Of The Supplier Of The Safety Data Sheet

**Supplier :** PROMAST KIMYA SAN. TİC. A.Ş.

**Address – Factory:** Ovacık Mah. Hacıoğlu Sok. No:21B Kullar Mevkii 41140  
Başiskele- Kocaeli/Türkiye  
Tel: +90 262 335 41 82

**Information Providing  
Authority About Safety  
Data Sheet** info@promast.com.tr

#### 1.4 Emergency Telephone Number

**Company Emergency:** +90 262 335 41 82

### 2. HAZARDS IDENTIFICATION

#### 2.1 Classification Of The Product

##### 2.1.1 Classification According to Regulation (EC) No 1272/2008

This substance is not classified as hazardous according to regulation (EC) 1272/2008 [CLP/GHS]

#### 2.2 Label Elements

##### 2.2.1. Labeling According to Regulation (EC) No 1272/2008 [CLP<sub>1</sub>/GHS<sub>2</sub>]

###### Product Identifier

###### Hazard Component for Labelling

Not applicable

###### Hazard Pictograms

Not applicable

###### Signal Word

Not applicable

# Safety Data Sheet

According To Regulation (EC) No 1907/2006 (REACH)

## PROMAST ACRYSEAL-PLUS SILICONIZED ACRYLIC SEALANT/PMW-165

Version:1.0

Preparation Date:05.30.2024

Form No:41092-EN

Revision Date: 05.30.2024

### Hazard Statements

*Not applicable*

### Precautionary Statements

*Not applicable*

### Supplemental Hazard Information (EU) Statements

*None*

### 2.3 Additional Labeling

*Not data available.*

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1 Description Of The Mixture:

| Ingredient name  | EC number | CAS number | % w/w | Hazard statement   |
|------------------|-----------|------------|-------|--|
| Ammonia solution | 215-647-6 | 1336-21-6  | 0.1-1 | Skin Corr. 1B, H314<br>Eye Dam. 1, H318<br>STOT SE 3, H335<br>Aquatic Acute 1 H400 |

#### 3.1.1 Notes

*None*

#### 3.1.2 Additional information:

*For the full text of the H-Statements mentioned in this Section, see Section 16.*

## 4. FIRST AID MEASURES

### 4.1 Description of first aid measures

#### 4.1.1 General information

*Get medical attention immediately. Show this Safety Data Sheet to the medical personnel.*

#### 4.1.2 Following inhalation

*Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Get medical attention if any discomfort continues.*

#### 4.1.3 Following skin contact

*Wash with plenty of water. Get medical attention if any discomfort continues.*

## Safety Data Sheet

According To Regulation (EC) No 1907/2006 (REACH)

### **PROMAST ACRYSEAL-PLUS SILICONIZED ACRYLIC SEALANT/PMW-165**

Version:1.0

Preparation Date:05.30.2024

Form No:41092-EN

Revision Date: 05.30.2024

#### **4.1.4 Following eye contact**

Remove any contact lenses and open eyelids wide apart. Rinse immediately with plenty of water. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues

#### **4.1.5 Following ingestion**

Immediately rinse mouth and provide fresh air. Get medical attention if any discomfort continues.

#### **4.2 Most important symptoms and effects, both acute and delayed**

##### **Inhalation**

Prolonged or repeated exposure may cause the following adverse effects: Slightly irritating

##### **Ingestion**

May cause discomfort if swallowed. Nausea, vomiting.

##### **Skin contact**

No specific symptoms known.

##### **Eye contact**

May be slightly irritating to eyes. Redness. Itchiness

#### **4.3 Notes for the doctor**

Treat symptomatically.

## **5. FIRE-FIGHTING MEASURES**

#### **5.1 General Information and Flammable Properties:**

**Extinguishing media:** Foam, carbon dioxide, dry powder or water fog.

**Unsuitable extinguishing media:** Do not use water jet.

#### **5.2 Special hazards arising from the product**

Thermal decomposition or combustion products may include the following substances:  
Harmful gases or vapours

#### **5.3 Advice for fire-fighters:**

##### **Fire Fighting Instructions**

Avoid breathing fire gases or vapours. Evacuate area. Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk. If a leak or spill has not ignited, use water spray to disperse vapours and protect men stopping the leak.

# Safety Data Sheet

According To Regulation (EC) No 1907/2006 (REACH)

## **PROMAST ACRYSEAL-PLUS SILICONIZED ACRYLIC SEALANT/PMW-165**

Version:1.0

Preparation Date:05.30.2024

Form No:41092-EN

Revision Date: 05.30.2024

### **Protective Equipment For Fire-Fighting Personnel**

Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. Firefighter's clothing will provide a basic level of protection for chemical incidents.

## **6. ACCIDENTAL RELEASE MEASURES**

### **6.1 Personal precautions, protective equipment and emergency procedures**

*Personal precautions No action shall be taken without appropriate training or involving any personal risk. Keep unnecessary and unprotected personnel away from the spillage. Wear protective clothing as described in Section 8 of this safety data sheet. Follow precautions for safe handling described in this safety data sheet. Wash thoroughly after dealing with a spillage. Ensure procedures and training for emergency decontamination and disposal are in place. Do not touch or walk into spilled material.*

### **6.2 Environmental Precautions**

*Avoid discharge into drains or watercourses or onto the ground.*

### **6.3 Methods and Material For Containment and Cleaning Up**

#### **6.3.1 For Containment**

*Wear necessary protective equipment. Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Let evaporate. Keep out of confined spaces because of explosion risk. If leakage cannot be stopped, evacuate area.*

#### **6.3.2 For Cleaning Up**

*Wear protective clothing as described in Section 8 of this safety data sheet. Clear up spills immediately and dispose of waste safely. Small Spillages: Collect spillage. Large Spillages: Absorb spillage with non-combustible, absorbent material. The contaminated absorbent may pose the same hazard as the spilled material. Collect and place in suitable waste disposal containers and seal securely. Label the containers containing waste and contaminated materials and remove from the area as soon as possible. Flush contaminated area with plenty of water. Wash thoroughly after dealing with a spillage. For waste disposal, see Section 13.*

## **7. HANDLING AND STORAGE**

### **7.1 Precautions For Safe Handling**

*Read and follow manufacturer's recommendations. Avoid eye contact and skin contact. Avoid inhalation of vapour, mist or aerosols. Wear protective clothing as described in Section 8 of this safety data sheet. Avoid breathing vapour or mist. Avoid breathing gas.*

## Safety Data Sheet

According To Regulation (EC) No 1907/2006 (REACH)

### **PROMAST ACRYSEAL-PLUS SILICONIZED ACRYLIC SEALANT/PMW-165**

Version:1.0

Preparation Date:05.30.2024

Form No:41092-EN

Revision Date: 05.30.2024

*Do not pierce or burn, even after use. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Empty containers retain product residue and can be hazardous.*

*Store and use away from heat, sparks, open flame or any other ignition source. Use explosionproof electrical (ventilating, lighting and material handling) equipment. Use only nonsparking tools. Keep away from ignition sources such as heat/sparks/open flame. No smoking. Do not spray on a naked flame or any incandescent material. Product contaminated rags, paper or material used to absorb spillages, represent a fire hazard, and should not be allowed to accumulate. Dispose of safely immediately after use.*

*Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Wash thoroughly after handling. Remove contaminated clothing and protective equipment before entering eating areas*

#### **7.2 Conditions For Safe Storage, Including Any Incompatibilities**

##### **Storage conditions**

*Store in tightly-closed, original container in a dry, cool and well-ventilated place. Keep away from food, drink and animal feeding stuffs. Protect from sunlight. Protect containers from damage.*

## **8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

### **8.1 Control Parameters**

#### **Occupational exposure limits**

##### **Ammonia solution**

*Short-term exposure limit (15-minute): 50 ppm 36 mg/m<sup>3</sup>*

*Long-term exposure limit (8-hour TWA): 20 ppm 14 mg/m<sup>3</sup>*

### **8.2 Occupational Exposure Limits**



#### **8.2.1 Appropriate Engineering Controls**

#### **8.2.2 Personal Protection Equipment**

##### **Eye/Face Protection**

*Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. Personal protective equipment for eye and face protection should comply with European Standard EN166. Wear tight-fitting, chemical*

## Safety Data Sheet

According To Regulation (EC) No 1907/2006 (REACH)

### **PROMAST ACRYSEAL-PLUS SILICONIZED ACRYLIC SEALANT/PMW-165**

Version:1.0

Preparation Date:05.30.2024

Form No:41092-EN

Revision Date: 05.30.2024

splash goggles or face shield. If inhalation hazards exist, a full-face respirator may be required instead.

#### **Skin Protection**

Appropriate footwear and additional protective clothing complying with an approved standard should be worn if a risk assessment indicates skin contamination is possible.

#### **Hand Protection**

Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. The most suitable glove should be chosen in consultation with the glove supplier/manufacturer, who can provide information about the breakthrough time of the glove material. To protect hands from chemicals, gloves should comply with European Standard EN374. Considering the data specified by the glove manufacturer, check during use that the gloves are retaining their protective properties and change them as soon as any deterioration is detected. Frequent changes are recommended.

#### **Respiratory Protection**

Respiratory protection complying with an approved standard should be worn if a risk assessment indicates inhalation of contaminants is possible. Ensure all respiratory protective equipment is suitable for its intended use and is 'CE'-marked. Check that the respirator fits tightly and the filter is changed regularly. Gas and combination filter cartridges should comply with European Standard EN14387. Full face mask respirators with replaceable filter cartridges should comply with European Standard EN136. Half mask and quarter mask respirators with replaceable filter cartridges should comply with European Standard EN140 (Particulate filter, type P2. Particulate filter, type P3).

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

### **9.1 Appearance**

|   |                              |
|---|------------------------------|
| Physical state  | Solid                        |
| Appearance:   | Solid. Putty                 |
| Color:  | White                        |
| Odour:  | Characteristic               |
| pH:   | 3.5 – 5.0                    |
| Melting Point / Freezing Point (°C) 760 mmHg            | Not applicable               |
| Boiling point/range(°C):                                | No data available            |
| Vapour pressure Pa(<1.00x10 <sup>-10</sup> mmHg)@ 20°C: | No data available            |
| Specific Gravity:                                       | 1.62±0.03 gr/cm <sup>3</sup> |
| Flash Point °C:   | 24°C Closed cup              |
| Flame Point °C:   | No data available            |



## Safety Data Sheet

According To Regulation (EC) No 1907/2006 (REACH)

### **PROMAST ACRYSEAL-PLUS SILICONIZED ACRYLIC SEALANT/PMW-165**

Version:1.0

Preparation Date:05.30.2024

Form No:41092-EN

Revision Date: 05.30.2024

|                                 |                   |
|---------------------------------|-------------------|
| Flammability:                   | Non flammable     |
| Vapor Density (Air=1):          | No data available |
| Vaporization rate:              | No data available |
| Solidification point/range, °C: | No data available |
| Solubility                      | No data available |
| Explosive Property:             | No data available |
| Oxidation Property:             | No data available |

#### **9.2 Other Information**

No information required.

## **10. STABILITY AND REACTIVITY**

### **10.1 Reactivity**

There are no known reactivity hazards associated with this product

### **10.2 Chemical Stability**

Stable at normal ambient temperatures and when used as recommended. Stable under the prescribed storage conditions. The polymer begins to deteriorate at temperatures above 147 ° C. Thermal degradation depends on time and temperature.

### **10.3 Possibility of Hazardous Reactions**

No potentially hazardous reactions known

### **10.4 Conditions to Avoid**

Avoid exposure to high temperatures or direct sunlight.

### **10.5 Incompatible Materials**

No specific material or group of materials is likely to react with the product to produce a hazardous situation.

### **10.6 Hazardous Decomposition Products**

Does not decompose when used and stored as recommended. Thermal decomposition or combustion products may include the following substances: Harmful gases or vapours.

## Safety Data Sheet

According To Regulation (EC) No 1907/2006 (REACH)

### **PROMAST ACRYSEAL-PLUS SILICONIZED ACRYLIC SEALANT/PMW-165**

Version:1.0

Preparation Date:05.30.2024

Form No:41092-EN

Revision Date: 05.30.2024

## 11. TOXICOLOGICAL INFORMATION

### 11.1 General Information

*Not classified*

### Acute Toxicity

*Not classified*

### Skin Corrosion/Irritation

*Not classified*

### Eye Damage/Irritation

*Not classified*

### Respiratory or Skin Sensitization

*Based on available data the classification criteria are not met.*

### Germ Cell Mutagenicity

*Based on available data the classification criteria are not met.*

### Carcinogenicity

*Based on available data the classification criteria are not met.*

### Reproductive Toxicity

*Based on available data the classification criteria are not met.*

### Specific Target Organ Toxicity- Single Exposure

*Based on available data the classification criteria are not met.*

### Specific Target Organ Toxicity- Repeated Exposure

*Based on available data the classification criteria are not met.*

### Aspiration Hazard

*Based on available data the classification criteria are not met.*

## 12. ECOLOGICAL INFORMATION

### 12.1 Ecotoxicity

*Not regarded as dangerous for the environment. However, large or frequent spills may have hazardous effects on the environment.*

### **Ecological information on ingredients**

#### **Ammonia solution**

#### **Acute aquatic toxicity**



## Safety Data Sheet

According To Regulation (EC) No 1907/2006 (REACH)

### **PROMAST ACRYSEAL-PLUS SILICONIZED ACRYLIC SEALANT/PMW-165**

Version:1.0

Form No:41092-EN

Preparation Date:05.30.2024

Revision Date: 05.30.2024

$LE(C)_{50} : 0.1 < L(E)C50 \leq 1$

M factor (Acute) : 1

#### 12.2 Photo Degradation

No data available.

#### 12.3 Biaccumulation Potential:

**Biological environment (biota) accumulation potential:** No data available.

**Potential – nutrients pass through:** No data available.

**Reference Values – Log Kow, Sw and BCF:** No data available.

#### 12.4 Mobility:

The product is insoluble in water and will spread on the water surface.

#### 12.5 Results of PBT and vPvB Assesment:

This substance is not classified as PBT or vPvB according to current EU criteria.

#### 12.6 Effects on Waste Water Treatment Plants

No data available.

#### 12.7 Persistence and Degradability

No data available.

### 13. DISPOSAL CONSIDERATIONS

#### 13.1 General Information

The generation of waste should be minimised or avoided wherever possible. Reuse or recycle products wherever possible. This material and its container must be disposed of in a safe way. Disposal of this product, process solutions, residues and by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any local authority requirements. When handling waste, the safety precautions applying to handling of the product should be considered. Care should be taken when handling emptied containers that have not been thoroughly cleaned or rinsed out. Empty containers or liners may retain some product residues and hence be potentially hazardous.

### 14. TRANSPORT INFORMATION

|                                   | ADR <sup>12</sup> /RID <sup>13</sup> | ADNR <sup>14</sup> | IMDG <sup>15</sup> | ICAO <sup>16</sup> /IATA <sup>17</sup> |
|-----------------------------------|--------------------------------------|--------------------|--------------------|--|
| <b>TRANSPORTATION</b>             | Road                                 | River              | Marine             | Airways                                |
| <b>14.1. UN NUMBER</b>            | Not applicable                       |                    |                    |  |
| <b>14.2. PROPER SHIPPING NAME</b> | Not applicable                       |                    |                    |  |

# Safety Data Sheet

According To Regulation (EC) No 1907/2006 (REACH)

## PROMAST ACRYSEAL-PLUS SILICONIZED ACRYLIC SEALANT/PMW-165

Version:1.0

Preparation Date:05.30.2024

Form No:41092-EN

Revision Date: 05.30.2024

|   |                |   |   |   |
|---|----------------|---|---|---|
| <b>SYMBOL</b>                                 | Not applicable |   |   |   |
| <b>14.3. PACKAGING GROUP</b>                  | Not applicable |   |   |   |
| <b>LABELLING NO</b>                           | -              | - | - | - |
| <b>TUNNEL RESTRICTION CODE</b>                | -              | - | - | - |
| <b>EmS</b>                                    | -              | - | - | - |
| <b>14.5. MARINE POLLUTANT</b>                 | -              | - | - | - |
| <b>14.6. SPECIAL PRECAUTIONS FOR THE USER</b> | -              |   |   |   |

## 15. REGULATORY INFORMATION

### 15.1 Chemical Safety Assesment

#### 15.1.1 Hazard

The Safety Data Sheet is compiled according to the current European requirements. Regulation

(EC) No 1907/2006 (REACH)

CLP classification according to Annex VI of CLP (Regulation (EC) No 1272/2008)

This substance is classified as not hazardous according to regulation (EC) 1272/2008

### 15.2 International Regulations

This safety data sheet complies with the requirements of Regulation (EC) No. 1272/2008/EC and 11014:2009.

## 16. OTHER INFORMATION

### 16.1 Other Information

For additional information regarding **Promast** products please contact the **PROMAST Kimya San. Tic. A.Ş** Pelin KAHRAMAN- [pelin.kahraman@urban.com.tr](mailto:pelin.kahraman@urban.com.tr)

In all cases of potential poisoning supportive therapy is of the it most importance.

### 16.2 Related Person

Prepared by: Pelin KAHRAMAN ([pelin@urbantmgd.com.tr](mailto:pelin@urbantmgd.com.tr))

Uzman Akreditasyonu No: **TÜRKAK KDU 01.11.06 / 14.12.2019-14.12.2024**

0216 365 64 16

#### 16.2.1 Contact Person

Mete Atakan AKMAN – [mete.akman@sls.com.tr](mailto:mete.akman@sls.com.tr)

### 16.3 Revision Date

05.30.2024

## Safety Data Sheet

According To Regulation (EC) No 1907/2006 (REACH)

### **PROMAST ACRYSEAL-PLUS SILICONIZED ACRYLIC SEALANT/PMW-165**

Version:1.0

Preparation Date:05.30.2024

Form No:41092-EN

Revision Date: 05.30.2024

#### **16.4 SDS No**

41092-EN

#### **16.5 Revision Version**

1.0

#### **16.6 Reason of re-issue**

Compiling according to Regulation (EC) No 1272/2008

#### **16.7 Relevant H- and EUH-phrases(number and full text)**

##### **Hazard Statements**

H314 Causes severe skin burns and eye damage.

H318 Causes serious eye damage.

H335 May cause respiratory irritation.

H400 Very toxic to aquatic life.

##### **Precautionary Statements**

P260 Do not breathe dust/fume/gas/mist/vapours/ spray.

P273 Avoid release to the environment.

P264 Wash contaminated skin thoroughly after handling.

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

P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].

P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P310 Immediately call a POISON CENTER/doctor

P321 Specific treatment (see on this label).

P363 Wash contaminated clothing before reuse.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P391 Collect spillage.

P405 Store locked up.

P501 Dispose of contents/container to.

## Safety Data Sheet

According To Regulation (EC) No 1907/2006 (REACH)

### **PROMAST ACRYSEAL-PLUS SILICONIZED ACRYLIC SEALANT/PMW-165**

Version:1.0

Preparation Date:05.30.2024

Form No:41092-EN

Revision Date: 05.30.2024

#### **16.8 Legal Disclaimer**

- *The purpose of the above information is to describe the products only in terms of health and safety requirements.*
- *The information given should not, therefore, be construed as guaranteeing specific properties or as specification.*
- *Customers should satisfy themselves as to the suitability and completeness of such information for their own particular use.*
- *The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication.*
- *The above information relates only to the specific material(s) designated herein and may not be valid for such material(s) used in combination with any other materials or in any process or if the material is altered or processed, unless specified in the text.*
- *The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. Due to the many factors outside our control when using this product, we cannot accept liability for any injury, accident, loss or damage caused through its use.*

<sup>1</sup> SDS: Safety Data Sheet

<sup>2</sup> CLP: Classification, Labelling and Packaging of Substances and Mixtures

<sup>3</sup> GHS: Global Harmonised System

<sup>4</sup> NIOSH: The National Institute for Occupational Safety and Health

<sup>5</sup> CEN: Comite Europeen de Normalisation

<sup>6</sup> NTP: National Toxicology Program

<sup>7</sup> IARC: The International Agency for Research on Cancer

<sup>8</sup> OSHA : Occupational Safety and Health Association

<sup>9</sup> EWC : European Waste Katalog

<sup>10</sup> ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road

<sup>11</sup> RID: Regulations Concerning the International Transport of Dangerous Goods by Rail

<sup>12</sup> ADN: European Agreement Concerning the International Carriage of Dangerous Goods by Inland Waterways

<sup>13</sup> IMDG: International Maritime Code for Dangerous Goods

<sup>14</sup> ICAO: International Civil Aviation Organization

<sup>15</sup> IATA: International Air Transport Association

<sup>16</sup> TWA: Time Weighted Average

<sup>17</sup> PEL: Permissible Exposure Limit

<sup>18</sup> PNEC: Predicted No Effect Concentration

<sup>19</sup> OEL: Occupational exposure limit