

# Safety Data Sheet

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

## PROMAST NEUTRAL SILICONE

Version:1.0

Preparation Date: 08.09.2024

Form No:41098-EN

Revision Date: 08.09.2024

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

#### 1.1 Product Identifier

**Product Name** Promast Neutral Silicone

**SDS No:** 41098-EN

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

Bonding and fixing mirrors.

Leak-proofing application on acid-sensitive alkali metal surfaces.

Sealing the joints around windowpanes.

Suitable on concrete, brick, steel, chrome, brass, zinc, copper, enamel, epoxy, polyester, PVC, ceramic, tile, and glass surfaces.

#### 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

- Skin Sens. 1; H317

- Eye Dam. 1; H318

#### 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**

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· Butan-2-one O,O',O''-(vinylsilylidyne)trioxime

### Hazard Pictograms



### Signal Word

· WARNING

### Hazard Statements

- H317 May cause an allergic skin reaction.
- H318 Causes serious eye damage.

### Precautionary Statements

- P261 Avoid breathing dust/fume/gas/mist/vapours/ spray.
- P272 Contaminated work clothing should not be allowed out of the workplace.
- P280 Wear protective gloves/protective clothing/eye protection/face protection/hearing protection
- P302+P352 IF ON SKIN: Wash with plenty of water
- P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
- P310 Immediately call a POISON CENTER/doctor
- P321 Specific treatment (see on this label).
- P363 Wash contaminated clothing before reuse.
- P501 Dispose of contents/container to the local regulations.

### Supplemental Hazard Information (EU) Statements

None

### 2.3 Additional Labeling

Not data available.

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### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.1 Description Of The Mixture:

Ingredient name	EC number	CAS number	% w/w	Hazard statement
Siloxanes and Silicones, di-Me, hydroxy-terminated	615-070-3	70131-67-8	60,0-70,0	Not classified
Siloxanes and Silicones, di-Me	613-156-5	63148-62-9	10,0-20,0	Not classified
Synthetic Amorphous Silica (SAS)	231-545-4	7631-86-9	5,0-10,0	Not classified
VinytrimethoxySilane	220-449-8	2768-02-7	4,0-10,0	Flam. Liq. 3; H226 Skin Sens. 1B; H317 Acute Tox. 4; H332
Butan-2-one O,O',O''-(vinylsilyldi)trioxime	218-747-8	2224-33-1	1,0-5,0	Skin Irrit. 2; H315 Skin Sens. 1; H317 Eye Dam. 1; H318
N-(3-(trimethoxysilyl)propyl)ethylenediamine	217-164-6	217-164-6	0,5-0,7	Skin Sens. 1B, H317 Eye Dam. 1, H318 Acute Tox. 4, H332 STOT RE 2, H373
[3-(2,3-Epoxypropoxy)propyl]trimethoxysilane	219-784-2	2530-83-8	0,1-0,5	Eye Dam. 1, H318 Aquatic Chronic 3, H412
Dibutyltin dilaurate	201-039-8	77-58-7	0,01-0,1	Not classified

#### 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

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

#### 4.1.2 Following inhalation

*In case of inhalation of spray mist: Move person into fresh air and keep at rest. Provide rest, warmth and fresh air. Get medical attention if any discomfort continues.*

#### 4.1.3 Following skin contact

*Wash the skin immediately with soap and water. Get medical attention if any discomfort continues.*

#### 4.1.4 Following eye contact

*Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. 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**

*None*

##### **Ingestion**

*None*

##### **Skin contact**

*None*

##### **Eye contact**

*None*

#### 4.3 Notes for the doctor

*Treat symptomatically.*

## 5. FIRE-FIGHTING MEASURES

#### 5.1 General Information and Flammable Properties:

*Extinguishing media: No data available*

*Unsuitable extinguishing media: No data available*

#### 5.2 Special hazards arising from the product

*No data available*

#### 5.3 Advice for fire-fighters:

**Fire Fighting Instructions**

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Containers close to fire should be removed or cooled with water. Use water to keep fire exposed containers cool and disperse vapours. Avoid breathing fire vapours. Move container from fire area if it can be done without risk. Be aware of danger for fire to restart. Dike and collect extinguishing water.

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

Face mask, protective gloves and safety helmet. Self contained breathing apparatus and full protective clothing must be worn in case of fire.

## **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 dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

### **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 per Section 8 of this Safety Data Sheet. Spills are cleaned immediately and stored. Cleanse yourself thoroughly after dealing with a recording. Do not empty into drains. Waste acquires a licensed waste disposal in accordance with the requirements of local Waste Disposal Authorities.

## **7. HANDLING AND STORAGE**

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

Read and follow the manufacturer's recommendations. Wear protective clothing as shown in Section 8 of this Safety Data Sheet. Keep away from food, drink and animal feed.

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*If skin becomes dirty, wash immediately. Remove contaminated clothing and wash before reuse. Do not eat, drink or smoke while using this product. Wash your hands at the end of each shift and before eating or smoking. Change work clothes every day before leaving the workplace.*

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

#### Storage conditions

*Keep away from incompatible substances (see Section 10). Store according to local regulations. In case of spillage, dam storage facilities to prevent soil and water contamination. The storage area floor must be leak-proof, seamless and non-absorbent.*

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 Control Parameters

*No data available*

### 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 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*

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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.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Appearance

Appearance:	Homogeneous
Color:	Clear
Odour:	No data available
pH:	No data available
Melting Point / Freezing Point (°C) 760 mmHg	No data available
Boiling point/range(°C):	No data available
Vapour pressure Pa(<math>1.00 \times 10^{-10}</math> mmHg)@ 20°C:	No data available
Relative Density g/lit @25°C :	1,06 g/lit
Flash Point °C:	No data available
Flame Point °C:	No data available
Flammability:	No data available
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

Viscosity 22 °C (s61 spindle):	No data available
Adhesion Time:	No data available
Fluidity	Thixotropic



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#### **10. STABILITY AND REACTIVITY**

##### **10.1 Reactivity**

Unkown

##### **10.2 Chemical Stability**

Unkown

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

Unkown

##### **10.4 Conditions to Avoid**

Unkown

##### **10.5 Incompatible Materials**

Unkown

##### **10.6 Hazardous Decomposition Products**

Unkown

#### **11. TOXICOLOGICAL INFORMATION**

##### **11.1 General Information**

No data available.

##### **Acute Toxicity**

Based on available data the classification criteria are not met.

##### **Skin Corrosion/Irritation**

Based on available data the classification criteria are not met.

##### **Eye Damage/Irritation**

Based on available data the classification criteria are not met.

##### **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.



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#### **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**

*No data available.*

### **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:**

*No data available.*

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

*No data available.*

### **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*

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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>			-	
<b>14.2. PROPER SHIPPING NAME</b>			-	
<b>SYMBOL</b>			-	
<b>14.3. PACKAGING GROUP</b>			-	
<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 Assessment

##### 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))

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**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

08.09.2024

### 16.4 SDS No

41098-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

- H317 May cause an allergic skin reaction.
- H318 Causes serious eye damage.
- H226 Flammable liquid and vapour.
- H332 Harmful if inhaled.
- H315 Causes skin irritation.
- H373 May cause damage to organs <or state all organs affected
- H412 Harmful to aquatic life with long lasting effects.

#### Precautionary Statements

- P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- P233 Keep container tightly closed.
- P240 Ground and bond container and receiving equipment.
- P241 Use explosion-proof [electrical/ventilating/lighting] equipment.
- P242 Use only non-sparking tools.
- P243 Take precautionary measures against static discharge.
- P260 Do not breathe dust/fume/gas/mist/vapours/ spray.

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- P261 Avoid breathing dust/fume/gas/mist/vapours/ spray.
- P264 Wash thoroughly after handling.
- P271 Use only outdoors or in a well-ventilated area.
- P272 Contaminated work clothing should not be allowed out of the workplace.
- P273 Avoid release to the environment.
- P280 Wear protective gloves/protective clothing/eye protection/face protection/hearing protection
- P302+P352 IF ON SKIN: Wash with plenty of water
- 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.
- P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P332+P313 If skin irritation occurs: Get medical advice/attention.
- P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
- P310 Immediately call a POISON CENTER/doctor
- P312 Call a POISON CENTER/doctor/if you feel unwell.
- P314 Get medical advice/attention if you feel unwell.
- P321 Specific treatment (see on this label).
- P362 Take off contaminated clothing.
- P363 Wash contaminated clothing before reuse.
- P370 + P378 In case of fire: Use to extinguish.
- P403 + P235 Store in a well-ventilated place. Keep cool.
- P501 Dispose of contents/container to the local regulations.

#### **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.

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- 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