

## Safety Data Sheet

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

### Silicone Mould Release Spray

Version: 1.0  
Form No: 22.08.2022

Preparation Date: 41012-EN  
Revision Date: 22.08.2022

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

##### 1.1 Product Identifier

**Product Name** Silicone Mould Release Spray

**SDS No:** 41012-EN

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

No specific uses advised against are identified. It is used as an anti-adhesive spray in molded works.

##### 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

- Extremely flammable aerosol, (Cat 1), H222
- Germ cell mutagenicity (Category 1B), H340
- Carcinogenicity (Category 1A), H350

##### 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.

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#### Hazard Pictograms



#### Signal Word

· Danger

#### Hazard Statements

H222: Extremely flammable aerosol.

H340: May cause genetic defects.

H350: May cause cancer

#### Precautionary Statements

P201: Obtain special instructions before use.

P202: Do not handle until all safety precautions have been read and understood.

P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P251: Pressurized container: Do not pierce or burn, even after use.

P281: Use personal protective equipment as required

P308+P313: IF exposed or concerned: Get medical advice/attention.

P405: Store locked up.

#### Supplemental Hazard Information (EU) Statements

No data available.

#### 2.3 Additional Labeling

Not data available.

## Safety Data Sheet

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### Silicone Mould Release Spray

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Revision Date: 22.08.2022

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.1 Description Of The Mixture:

Ingredient name	EC number	CAS number	% w/w	Hazard statement
Petroleum gases, liquefied	270-704-2	68476-85-7	60-70	Ext. Flam Gas, 1, H220 Carc. 1A; H350 Muta. 1A; H340
Silicone oil	-	-	5-15	-
Methylene chloride	200-838-9	75-09-2	25-35	Carc. 2;, H351

#### 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

In case of an emergency, Show this safety data sheet and seek medical advice. Remove exposed person to fresh air immediately.

##### 4.1.2 Following inhalation

Move effected person to fresh air and keep warm and at rest in a position comfortable for breathing. Maintain an open airway. Seek medical advice if effects persist.

##### 4.1.3 Following skin contact

If swelling, redness, blistering, or irritation occurs seek medical assistance.

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#### 4.1.4 Following eye contact

Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical advice/attention.

#### 4.1.5 Following ingestion

Immediately rinse mouth with water. Give a glass of water to drink. Never give anything by the mouth to an unconscious patient. If vomiting occurs give further water. Immediately call Poisons Centre or Doctor.

#### 4.2 Notes for the doctor

Treat symptomatically.

### 5. FIRE-FIGHTING MEASURES

#### 5.1 General Information and Flammable Properties:

**Extinguishing media:** Dry chemical dust, water fog, carbon dioxide or foam.

#### 5.2 Special hazards arising from the product

In case of fire, do not breathe the fumes in the atmosphere. Aerosol cans may explode in a fire.

#### 5.3 Advice for fire-fighters:

##### Fire Fighting Instructions

Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. Heating can cause expansion or decomposition leading to violent rupture of containers. If safe to do so, remove containers from path of fire. No action shall be taken involving any personal risk or without suitable training. Use water spray to keep fire-exposed containers cool.

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

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

#### 5.4 Additional information

Control run-off water by containing and keeping it out of sewers and watercourses. If risk of water pollution occurs, notify appropriate authorities.

### 6. ACCIDENTAL RELEASE MEASURES

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

No action shall be taken without appropriate training or involving any personal risk. Keep unnecessary and unprotected personnel away from the spillage. Wear appropriate

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personal protective equipment (See Section 8). Follow precautions for safe handling described in this safety data sheet. Wash thoroughly after dealing with spillage. Ensure procedures and training for emergency decontamination and disposal are in place. Do not touch or walk into spilled material. Evacuate area. Avoid inhalation of dust. Use suitable respiratory protection if ventilation is inadequate.

#### **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**

Contain for disposal according to local/national regulations. Approach the release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations. Use spark-proof tools and explosion-proof equipment. Contaminated absorbent material may pose the same hazard as the spilt product. Dispose of via a licensed waste disposal contractor.

## **7. HANDLING AND STORAGE**

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

Read and follow manufacturer's recommendations. Wear protective clothing as described in Section 8 of this safety data sheet. Avoid breathing vapour or mist. Avoid breathing gas.

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

## Safety Data Sheet

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

### Silicone Mould Release Spray

Version: 1.0  
Form No: 22.08.2022

Preparation Date: 41012-EN  
Revision Date: 22.08.2022

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

##### Storage conditions

Store in accordance with local regulations. Store in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10). Eliminate all ignition sources. Keep away from heat. Store and use only in equipment/containers designed for use with this product.

#### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

##### 8.1 Control Parameters

No information available.

##### 8.2 Occupational Exposure Limits

No information available.

###### 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. Wear tight-fitting goggles or face shield. If inhalation hazards exist, a full-face respirator may be required instead.

##### Skin Protection

Use suitable protective clothing.

##### Hand Protection

Use protective gloves.

##### Respiratory Protection

Use a properly fitted, air-purifying or supplied air respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

##### 9.1 Appearance

Form/Physical State:	Liquid
Color:	Colourless.
Odour:	Characteristic
pH:	No data available

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Version: 1.0  
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Melting Point / Freezing Point (°C) 760 mmHg	No data available
Boiling point/range(°C):	No data available
Vapour pressure Pa(<1.00x10 <sup>-10</sup> mmHg)@ 20°C:	No data available
Density g/ml @25°C :	No data available
Flash Point °C:	> 250 °C
Flame Point °C:	No data available
Density:	0.8 g/cm <sup>3</sup>
Vaporization rate:	No data available
Solidification point/range, °C:	No data available
Solubility in water g/l @20 °C:	Insoluble in water
Explosive Property:	No data available
Oxidation Property:	No data available

## 10. STABILITY AND REACTIVITY

### 10.1 Reactivity

Extremely flammable aerosol. It is under pressure: it may explode under the influence of temperature.

### 10.2 Chemical Stability

Stable at normal ambient temperatures and when used as recommended. Stable under the prescribed storage conditions.

### 10.3 Possibility of Hazardous Reactions

No hazardous reactions known if used for its intended purpose.

### 10.4 Conditions to Avoid

High temperatures.

### 10.5 Incompatible Materials

-

### 10.6 Hazardous Decomposition Products

A hazardous decomposition product is not expected to be formed when used for its designated purpose.

## 11. TOXICOLOGICAL INFORMATION

### 11.1 General Information

No data available.

### Acute Toxicity

Based on available data the classification criteria are not met.

## Safety Data Sheet

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### Silicone Mould Release Spray

Version: 1.0

Form No: 22.08.2022

Preparation Date: 41012-EN

Revision Date: 22.08.2022

#### 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

It can cause genetic damage.

#### Carcinogenicity

It can cause cancer.

#### 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

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 Assessment:



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No data available.

#### 12.6 Effects on Waste Water Treatment Plants

No data available.

#### 12.7 Persistence and Degradability

##### Decomposition potential of the products

No data available.

##### The half-life of degradation

No data available.

##### Potential degradation of product content in the evaluation wastewater treatment plants

#### 12.7 Additional Information





No data available.

### 13. DISPOSAL CONSIDERATIONS

#### 13.1 General Information

The generation of waste should be minimised or avoided 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. 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>
TRANSPORTATION	Road	River	Marine	Airways
14.1. UN NUMBER	1950	1950	1950	1950
14.2. PROPER SHIPPING NAME	AEROSOLS			
SYMBOL				
14.3. TRANSPORT HAZARD CLASS(ES)	2.1	2.1	2.1	2.1
14.4. PACKAGING GROUP	-	-	-	-
14.5. MARINE POLLUTANT	-	-	-	-
14.6. SPECIAL PRECAUTIONS FOR THE USER	-			
Road Transport Notes: This product is NOT regulated as a hazardous material under the regulation of IATA				

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

### Silicone Mould Release Spray

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## 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))

**Expert Accreditation 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

02.25.2022

### 16.4 SDS No

41012-EN

### 16.5 Revision Version

-

### 16.6 Reason of re-issue

Compiling according to Regulation (EC) No 1272/2008

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

##### **Hazard Statements**

H220: Extremely flammable gas.

H222: Extremely flammable aerosol.

H340: May cause genetic defects.

H350: May cause cancer

H351: Suspected of causing cancer

##### **Precautionary Statements**

P201: Obtain special instructions before use.

P202: Do not handle until all safety precautions have been read and understood.

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P251: Pressurized container: Do not pierce or burn, even after use.

P261: Avoid breathing dust/fume/gas/mist/vapours/spray.

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

P281: Use personal protective equipment as required

P377 - Leaking gas fire: Do not extinguish, unless leak can be stopped safely.

P308+P313 - IF exposed or concerned: Get medical advice.

P381 - In case of leakage, eliminate all ignition sources.

P403 - Store in a well-ventilated place.

P308+P313: IF exposed or concerned: Get medical advice/attention.

P405: Store locked up.

#### **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

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Preparation Date: 41012-EN

Revision Date: 22.08.2022

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