

# Safety Data Sheet

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

## Rust Remover

Version:1.0

Preparation Date:03.16.2024

Form No:41073-EN

Revision Date: 03.16.2024

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

#### 1.1 Product Identifier

**Product Name** Rust Remover

**SDS No:** 41073-EN

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

Relevant uses: Rust remover spray.

Application area: Automotive, industry, marine, household appliances, nuts and bolts, door and cabinet hinges.

#### 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

Aerosol Cat. 1 - H222, H229

Skin Irrit. 2 - H315

Muta. 1B- H340

Carc. 1A- H350

STOT SE 3- H336

Aquatic Chronic 2 - H411

#### 2.2 Label Elements

Petroleum gases liquefied, n-hexane

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

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### Hazard Pictograms



### Signal Word

· *Danger*

### Hazard Statements

*H222 Extremely flammable aerosol.*

*H229 Pressurised container; may burst if heated.*

*H315 Causes skin irritation.*

*H336 May cause drowsiness or dizziness.*

*H340 May cause genetic defects*

*H350 May cause cancer*

*H412 Toxic to aquatic life with long lasting effects*

### Precautionary Statements

*P264 - Wash contaminated skin thoroughly after handling.*

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

*P273 - Avoid release to the environment.*

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

*P211 - Do not spray on an open flame or other ignition source.*

*P251 - Do not pierce or burn, even after use.*

*P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.*

*P271 - Use only outdoors or in a well-ventilated area.*

*P302 + P352 - IF ON SKIN: Wash with plenty of water*

*P321- Specific treatment (see ... on this label).*

*P332 + P313 - If skin irritation occurs: Get medical advice/attention.*

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

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P362 - Take off contaminated clothing.

P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122°F

P403+P233 - Store in a well-ventilated place. Keep container tightly closed.

P405 - Store locked up.

P501 - Dispose of contents/container to in accordance with local/regional/national/international

### 2.3 Other Hazards

No additional information available

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1 Description Of The Mixture:

Name	EC number	CAS number	% w/w	Hazard statement
Petroleum gases, liquefied	270-704-2	68476-85-7	30 - 60	Flam. Gas 1- H220 Muta. 1B - H340 Carc. 1A H350
Naphtha (petroleum), hydrotreated heavy	265-150-3	64742-48-9	15 - 30	Asp. Tox. 1 - H304 Muta. 1B - H340 Carc. 1B - H350
Lubricating oils	278-012-2	74869-22-0	5 - 20	Carc. 1B - H350
Hydrocarbons, C6, isoalkanes, <5% n-hexane	931-254-9	64742-49-0	20-35	Flam. Liq. 2 - H225 Asp. Tox. 1 - H304 Skin Irrit. 2 - H315 STOT SE 3 - H336 Aquatic Chronic 2- H411

#### 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.

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### 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

Remove person to fresh air and keep comfortable for breathing.

##### 4.1.3 Following skin contact

Wash skin with plenty of water. Take off contaminated clothing. If skin irritation occurs:  
Get medical advice/attention.

##### 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

Call a poison center or a doctor if you feel unwell. If swallowed: rinse mouth. Do NOT induce vomiting.

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

##### Inhalation

A single exposure may cause the following adverse effects: Headache. Nausea, vomiting.  
Central nervous system depression. Drowsiness, dizziness, disorientation, vertigo.  
Narcotic effect.

##### Ingestion

Due to the physical nature of this product, it is unlikely that ingestion will occur.

##### Skin contact

May cause an allergic skin reaction. Causes irritation.

##### Eye contact

Pain or irritation. Redness. Prolonged contact may cause redness and/or tearing.

#### 4.3 Notes for the doctor

Treat symptomatically.

### 5. FIRE-FIGHTING MEASURES

#### 5.1 General Information and Flammable Properties:

**Extinguishing media:** Water spray. Foam. Carbon dioxide. Dry powder.

#### 5.2 Special hazards arising from the product

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Vapours may form explosive mixtures with air. Aerosol cans may explode in fire. In case of fire, toxic fumes may be released.

### 5.3 Advice for fire-fighters:

#### Fire Fighting Instructions

Do not attempt to take action without suitable protective equipment.

Self-contained breathing apparatus. Complete protective clothing.

#### 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 release to the environment

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

#### 6.3.1 For Containment

Wear necessary protective equipment. Collect spillage.

#### 6.3.2 For Cleaning Up

Wear protective clothing as described in Section 8 of this safety data sheet. Dispose of materials or solid residues at an authorized site. 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. For waste disposal, see Section 13.

## 7. HANDLING AND STORAGE

### 7.1 Precautions For Safe Handling

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Do not pierce or burn, even after use. Obtain special instructions before use. Do not handle until all safety

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precautions have been read and understood. Wear personal protective equipment. Do not breathe dust/fume/gas/mist/vapours/spray. Use only outdoors or in a wellventilated area. Avoid contact with skin and eyes.

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

Aerosol cans: Must not be exposed to direct sunlight or temperatures above 50°C. Protect against physical damage and/or friction. Flammable/combustible - Keep away from oxidisers, heat and flames. Store in tightly closed original container in a dry and cool place.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 Control Parameters

Occupational exposure limits

Hexane

(TWA 8-hours): 20 ppm - 72 mg/m<sup>3</sup>

Hexane(CAS: 110-54-3)

DNEL human, inhalatory; 75 mg/m<sup>3</sup>

human, dermal; 11 mg/kg bw/day

### 8.2 Exposure controls

#### 8.2.1 Appropriate Engineering Controls

Ensure good ventilation of the work station.

#### 8.2.2 Personal Protection Equipment

Protective clothing. Safety glasses. Gloves



### 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.

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### Skin Protection

Wear suitable protective clothing

### Hand Protection

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.

### 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.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Appearance

Appearance:	Aerosol
Colour:	Saydam
Odour:	Karakteristik
pH:	No data available
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:	0,759 g/cm <sup>3</sup>
Flash Point °C:	< 0 °C
Flammability :	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:	Pressurised container: May burst if heated.
Oxidation Property:	No data available

### 9.2 Other Information

No additional information available

## 10. STABILITY AND REACTIVITY

### 10.1 Reactivity



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*The product is considered stable under normal conditions.*

#### 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 dangerous reactions known under normal conditions of use.*

#### 10.4 Conditions to Avoid

*Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.*

#### 10.5 Incompatible Materials

*No additional information available*

#### 10.6 Hazardous Decomposition Products

*Under normal conditions of storage and use, hazardous decomposition products should not be produced.*

### 11. TOXICOLOGICAL INFORMATION

#### Acute Toxicity

*Not classified*

#### Skin Corrosion/Irritation

*Causes skin irritation.*

#### Eye Damage/Irritation

*Not classified*

#### Respiratory or Skin Sensitization

*Not classified*

#### Germ Cell Mutagenicity

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

#### Carcinogenicity

*Suspected of causing cancer.*

#### Reproductive Toxicity

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

#### Specific Target Organ Toxicity- Single Exposure

*May cause damage to organs.*



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### Specific Target Organ Toxicity- Repeated Exposure

May cause damage to organs through prolonged or repeated exposure.

### Aspiration Hazard

No data available.

## 12. ECOLOGICAL INFORMATION

### 12.1 Toxicity

Large or frequent spills may have hazardous effects on the environment.

### 12.2 Persistence and degradability

No additional information 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 additional information available

### 12.5 Results of PBT and vPvB Assessment:

No additional information available

### 12.6 Effects on Waste Water Treatment Plants

No data available.

### 12.7 Additional Information

No additional information 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.

## 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>	1950	1950	1950	1950

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14.2. PROPER SHIPPING NAME	AEROSOLS			
SYMBOL				
14.3. PACKAGING GROUP	Not applicable			
LABELLING NO	2.1	2.1	2.1	2.1
CLASSIFICATION CODE	5 F	-	-	-
TUNNEL RESTRICTION CODE	(D)	-	-	-
EmS	F-D,S-U	-	-	-
14.5. MARINE POLLUTANT	Yes	Yes	Yes	Yes
14.6. SPECIAL PRECAUTIONS FOR THE USER	-			

## 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 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)

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### 16.3 Revision Date

-

### 16.4 SDS No

41073-EN

### 16.5 Revision Version

1.0

### 16.6 Reason of re-issue

-

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

#### Hazard Statements

H220 Extremely flammable gas

H222 Extremely flammable aerosol.

H225 Highly Flammable liquid and vapour

H229 Pressurised container; may burst if heated.

H304 May be fatal if swallowed and enters airways

H315 Causes skin irritation.

H336 May cause drowsiness or dizziness.

H340 May cause genetic defects

H350 May cause cancer

H411 Toxic to aquatic life with long lasting effects

H412 Harmful to aquatic life with long lasting effects.

#### Precautionary Statements

P201 Obtain special instructions before use.

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

P264 Wash contaminated skin thoroughly after handling.

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

P270 Do not eat, drink or smoke when using this product.

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

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

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*P211 Do not spray on an open flame or other ignition source.*

*P251 Do not pierce or burn, even after use.*

*P302 + P352 IF ON SKIN: Wash with plenty of water*

*P332 + P313 If skin irritation occurs: Get medical advice/attention.*

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

*P363 Wash contaminated clothing before reuse.*

*P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122°F4*

*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 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

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<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*