

Safety Data Sheet

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

PROMAST PRIMER

Version:1.0
Form No:25.02.2022

Preparation Date:41009-EN
Revision Date: 25.02.2022

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

1.1 Product Identifier

Product Name Promast Primer

SDS No: 41009-EN

1.2 Relevant Identified Uses Of The Product And Uses Advised Against

It is used for priming dusty and crumbling surfaces, increasing erosion resistance of minarel-based surfaces, achieving high adherence on surface to be coated with polyurethane.

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

- Flammable liquid, Cat.3, H226
- Skin Sens., Cat.1, H317
- Skin Irr. Cat.2; H315
- Eye Irr. Cat.2, H319
- STOT, Single Exp. Cat.3; H335
- Carcinogenic, Cat.2, H351
- Resp. Sens. Cat.1, H334
- Rep. Tox. Cat.2; H361
- STOT, Rep. Exp. Cat.2; H373
- Aquatic Chronic, Cat.2; H411

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2.2 Label Elements

2.2.1. Labeling According to Regulation (EC) No 1272/2008 [CLP₁/GHS₂]

Product Identifier

Hazard Component for Labelling

- Xylene
- Marine Adhesive Prepolymer

Hazard Pictograms



Signal Word

- Danger

Hazard Statements

- H226 Flammable liquid and vapor.
- H317 May cause an allergic skin reaction.
- H319 Cause serious eye damage.
- H315 Causes skin irritation.
- H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.
- H351 Suspected of causing cancer.
- H361 Suspected of damaging fertility or the unborn child.
- H335 May cause respiratory irritaiton.
- H373 May cause damage to organs through prolonged or repeated exposure.
- H411 Toxic 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/bond container and receiving equipment.
- P241: Use explosion-proof (electrical/ventilating/lighting...) equipment.

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- P242: Use only non-sparking tools.*
- P243: Take precautionary measures against static discharge.*
- P280: Wear protective gloves/ protective clothing/ eye protection/ face protection...*
- P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse SKIN with water (or shower).*
- P370+P378: In case of fire: Stop leak if safe to do.*
- P403+P235: Store in a well-ventilated place. Keep cool.*
- P264: Wash hands thoroughly after handling.*
- P302+P352: IF ON SKIN: wash with plenty of water/soap.*
- P333+P313: IF SKIN irritation occurs: Get medical advice/ attention.*
- P321: Specific treatment (see on this label).*
- P362: Take off contaminated clothing.*
- P272: Contaminated work clothing should not be allowed out of the workplace.*
- P363: Wash contaminated clothing before reuse.*
- P281: Use personal protective equipment as required.*
- P285: In case of inadequate ventilation wear respiratory protection.*
- P304+P341: If INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.*
- P342+P311: If experiencing respiratory symptoms: Call a POSITION CENTER/DOCTOR*
- P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.*
- P337+P313: If eye irritation persists: Get medical advice/attention.*
- P261: Avoid breathing dust/fume/gas/mist/vapors/spray.*
- P271:Use only outdoors or in a well-ventilated area.*
- P304+P340: IFINHALED: Remove person to freah air and keep comfortable for breathing.*
- P312:Call a POSITION CENTER/doctor if you feel unwell.*
- P403+P233:Store in a dry place. Store in a closed container.*
- P405:Store locked up.*
- P501:Dispose of contents/container to the local regulations.*

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P201:Obtain special instructions before use.

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

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

P314:Get medical advice/attention if you feel unwell.

P273:Avoid release to the environment.

P391:Collect spillage.

Supplemental Hazard Information (EU) Statements

No data available.

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
Marine Adhesive Prepolymer	-	-	60-70	Eye Irrit. 2, H319 Skin Irrit. 2, H315 Sens. Resp. 1, H334 Skin Sens. 1, H317 STOT, SE, 3, H335 STOT, RE, 2, H373
Xylene	215-535-7	1330-20-7	25-35	Flam. Liq.3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 Carcin. 2, H351 Repr. Tox. 2, H361 Aquatic Tox. 2, H411
Glymo	2530-83-8	219-784-2	0.5-2	Eye Dam. 1, H318
Dmdee	6425-39-4	229-194-7	0.1-1	Eye Irrit. 2, H319

3.1.1 Notes

None

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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

Remove effected person from source of contamination. Move effected person to fresh air and keep warm and at rest in a position comfortable for breathing. Maintain an open airway. Loosen tight clothing such as collar, tie or belt. Seek medical advice if effects persist.

4.1.3 Following skin contact

Immediately wash the skin with plenty of water (if available, with soap and water). Continue flushing with water until advised to stop by the Poisons Information Centre or a Doctor; or for 15 minutes and transport to Doctor or Hospital. Take off contaminated clothing and shoes. If swelling, redness, blistering, or irritation occurs seek medical assistance.

4.1.4 Following eye contact

Rinse immediately with plenty of water. 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. If swallowed, do NOT induce vomiting. 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, carbon dioxide or foam.*

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

5.2 Special hazards arising from the product

In case of fire, do not breathe the fumes in the atmosphere.

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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 EN469(including helmets, protective boots and gloves) 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 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. After removing the spilled product, clean the area with water and ventilate. Collect contaminated wash water with non-flammable absorbent materials. In case of these situations, notify the relevant authorities.

6.3.2 For Cleaning Up

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Stop leak if without risk. Move containers from spill area. 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. 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.

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 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.

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

Skin Protection

Wear chemically protective gloves, and boots to prevent prolonged or repeated skin contact.

Hand Protection

Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. To protect hands from chemicals, gloves should comply with European Standard EN374.

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:	Black
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(<1.00x10 ⁻¹⁰ mmHg)@ 20°C:	No data available
Density g/ml @25°C :	1.02
Flash Point °C:	No data available
Flame Point °C:	No data available
Vapor Density (Air=1):	No data available
Vaporization rate:	No data available
Solidification point/range, °C:	No data available

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Solubility in water g/l @20 °C: No data available

Explosive Property: No data available

Oxidation Property: No data available

9.2 Diğer Bilgiler

Viscosity 22 °C (s61 spendle): 74.4 cps

Adhesion Time: 50 min.

10. STABILITY AND REACTIVITY

10.1 Reactivity

No data available.

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

Strong acids and bases.

10.6 Hazardous Decomposition Products

Carbon oxides.

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

May cause skin irritation.

Eye Damage/Irritation

May cause serious eye irritation.

Respiratory or Skin Sensitization

May cause allergy or asthma symptoms or breathing difficulties if inhaled.

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Germ Cell Mutagenicity

Based on available data the classification criteria are not met.

Carcinogenicity

Suspected of causing cancer.

Reproductive Toxicity

Suspected of damaging fertility or the unborn child.

Specific Target Organ Toxicity- Single Exposure

May cause drowsiness or dizziness.

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 Ecotoxicity

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

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

Decompositon potential of the products

No data available.

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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. 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 ¹² /RID ¹³	ADNR ¹⁴	IMDG ¹⁵	ICAO ¹⁶ /IATA ¹⁷
TRANSPORTATION	Road	River	Marine	Airways
14.1. UN NUMBER	2924	2924	2924	2924
14.2. PROPER SHIPPING NAME	Flammable Liquids, Corrosive, N.O.S			
SYMBOL				
14.3. PACKAGING GROUP	III	III	-	-
CLASSIFICATION CODE	FC	FC	FC	FC
LABELLING NO	3 +8	3 +8	-	-
HAZARD NO	38	-	-	-
TUNNEL RESTRICTION CODE	(D/E)	-	-	-
EmS	-	-	-	-
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				

15. REGULATORY INFORMATION

15.1 Chemical Safety Assesment

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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

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)

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

16.3 Revision Date

02.25.2022

16.4 SDS No

41009-EN

16.5 Revision Version

-

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

H226 Flammable liquid and vapor.

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H317 May cause an allergic skin reaction.

H319 Cause serious eye damage.

H315 Causes skin irritation.

H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.

H351 Suspected of causing cancer.

H361 Suspected of damaging fertility or the unborn child.

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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/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.

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

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

P370+P378: In case of fire: Stop leak if safe to do.

P403+P235: Store in a well-ventilated place. Keep cool.

P264: Wash hands thoroughly after handling.

P302+P352: IF ON SKIN: wash with plenty of water/soap.

P333+P313: IF SKIN irritation occurs: Get medical advice/ attention.

P321: Specific treatment (see on this label).

P362: Take off contaminated clothing.

P272: Contaminated work clothing should not be allowed out of the workplace.

P363: Wash contaminated clothing before reuse.

P281: Use personal protective equipment as required.

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P285: In case of inadequate ventilation wear respiratory protection.

P304+P341: If INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.

P342+P311: If experiencing respiratory symptoms: Call a POSITION CENTER/DOCTOR

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

P337+P313: If eye irritation persists: Get medical advice/attention.

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

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

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

P312:Call a POSITION CENTER/doctor if you feel unwell.

P403+P233:Store in a dry place. Store in a closed container.

P405:Store locked up.

P501:Dispose of contents/container to the local regulations.

P201:Obtain special instructions before use.

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

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

P314:Get medical advice/attention if you feel unwell.

P273:Avoid release to the environment.

P391:Collect spillage.

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.*

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- 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.

¹ SDS: Safety Data Sheet

² CLP: Classification, Labelling and Packaging of Substances and Mixtures

³ GHS: Global Harmonised System

⁴ NIOSH: The National Institute for Occupational Safety and Health

⁵ CEN: Comite Europeen de Normalisation

⁶ NTP: National Toxicology Program

⁷ IARC: The International Agency for Research on Cancer

⁸ OSHA : Occupational Safety and Health Association

⁹ EWC : European Waste Katalog

¹⁰ ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road

¹¹ RID: Regulations Concerning the International Transport of Dangerous Goods by Rail

¹² ADN: European Agreement Concerning the International Carriage of Dangerous Goods by Inland Waterways

¹³ IMDG: International Maritime Code for Dangerous Goods

¹⁴ ICAO: International Civil Aviation Organization

¹⁵ IATA: International Air Transport Association

¹⁶ TWA: Time Weighted Average

¹⁷ PEL: Permissible Exposure Limit

¹⁸ PNEC: Predicted No Effect Concentration

¹⁹ OEL: Occupational exposure limit