

Safety Data Sheet

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

PROMAST MS 50

Version: 1.0

Preparation Date: 22. Jan. 2024

Form No: 41065-EN

Revision date: 22. Jan. 2024

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

1.1 Product Identifier

Product Name PROMAST MS 50**SDS No:** 41065-EN

1.2 Relevant Identified Uses Of The Product And Uses Advised Against

Construction boards; Plywood. Laminated timber, OSB, Chipboard. All vibrating metal joints off all types of vehicles. Window frames, doorsteps, decorative frames. Structural bonding in vibrating constructions. Insulation materials; Polystyrene. Mineral wool, fiberglass, polyurethane. Floor joints, stair steps and roof edges. Greenhouses.

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 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/GHS]

Product Identifier

Hazard Component for Labelling

- 3-(Trimetoksisilil)propilamin
- N-(3-(trimetoksilyl)propyl)ethylenediamine

Hazard Pictograms

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Signal Word

· Warning

Hazard Statements

· H319 Causes serious eye irritation.

Precautionary Statements

- P264 Wash contaminated skin thoroughly after handling.
- P280 Wear protective gloves/protective clothing/eye protection/face protection.
- P337+P313 If eye irritation persists: Get medical advice/ attention.
- P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Supplemental Hazard Information (EU) Statements

- No data available.

2.3 Additional Labeling

Not applicable

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Description Of The Mixture:

Classified as hazardous product according to the regulation of (EC) 1272/2008
[CLP/GHS]

Substance Name	EC	CAS	%w/w	Hazard Statement
3-(Trimetoksisilil)propilamin	237-511-5	13822-56-8-5	0,728	Skin Irrit. 2, H315 Eye dam. 1, H318
N-(3-(trimethoxysilyl)propyl)ethylenediamine	217-164-6	1760-24-3	0,728	Skin Sens. 1B, H317 Eye dam. 1, H318 Acute Tox. 4, H332 STOT RE 2, H373

3.1.1 Notes

No data available.

3.1.2 Additional information:

All hazard statements are given in section 16.

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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. Move affected person to fresh air.

4.1.2 Following inhalation

Remove from exposure and move to fresh air immediately. If breathing is difficult, give oxygen.

4.1.3 Following skin contact

Get medical aid immediately. Immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes.

4.1.4 Following eye contact

Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid immediately.

4.1.5 Following ingestion

If swallowed, get medical aid immediately. Only induce vomiting if directed to do so by medical personnel. Never give anything by mouth to an unconscious person.

4.2 Most important symptoms and effects, both acute and delayed

Treat symptomatically.

5. FIRE-FIGHTING MEASURES

5.1 General Information and Flammable Properties:

Extinguishing media: Extinguish with foam, dry powder or water fog. Use fire-extinguishing media suitable for the surrounding fire.

Unsuitable extinguishing media: Do not use water jet as an extinguisher, as this will spread the fire.

5.2 Special hazards arising from the product

Thermal decomposition can lead to realize of carbon oxides, nitrogen oxides

5.3 Advice for fire-fighters:

Self-contained breathing apparatus, operated in positive pressure mode and full protective clothing must be worn in case of fire.

Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. Firefighter's clothing conforming to European standard EN469(

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including helmets, protective boots and gloves) will provide a basic level of protection for chemical incidents.

5.4 Additional information

Avoid breathing fire gases or vapours. Evacuate area. Keep upwind to avoid inhalation of gases, vapours, fumes and smoke. Ventilate closed spaces before entering them. Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk. 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 ant 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 are. Avoid inhalation of dust. Use suitable respiratory protection if ventilation is inadequate.

6.2 Environmental Precautions

Discharge into the environment must be avoided. Prevent from entering into soil, ditches, sewers, waterways and/or groundwater. Prevent further leakage or spillage if safe to do so. Inform the relevant authorities if environmental pollution occurs.

6.3 Methods and Material For Containment and Cleaning Up

6.3.1 For Containment

Contain for disposal according to local/national regulations.

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. Approach the spillage from upwind. Collect spillage with a shovel and broom, or similar and reuse, if possible. Collect and place in suitable waste disposal containers and seal securely. Flush contaminated area with plenty of water. Wash thoroughly after dealing with a spillage. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

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. Keep away from food, drink and animal feeding stuffs. Keep container tightly sealed when not in use. Do not handle until all safety precautions

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have been read and understood. Do not handle broken packages without protective equipment. Do not reuse empty containers.

7.2 Conditions For Safe Storage, Including Any Incompatibilities

Storage conditions

Store away from incompatible materials. Store in accordance with local regulations. Store away from other materials. Ambient temperature should be between +5 and +40. Keep only in the original container. Keep container tightly closed, in a cool, well ventilated place. Keep containers upright. Protect containers from damage. The storage area floor should be leak-tight, jointless and not absorbent.

Incompatible Material

No data available.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control Parameters

Not available.

8.2 Occupational Exposure Limits

No information available.

8.2.1 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.

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 if a risk assessment indicates skin contact is possible. To protect hands from chemicals, gloves should comply with European Standard EN374.

Body Protection

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

Respiratory Protection

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Respiratory protection should be worn when there is a potential to exceed the exposure limit requirements or guidelines.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Appearance

Form/Physical State:	Mastic, homogeneous
Color:	White
Odor:	None
pH:	Not available
Melting Point / Freezing Point (°C) 760 mmHg	Not available
Boiling point/range(°C):	Not available
Vapour pressure Pa(<1.00x10 ⁻¹⁰ mmHg)@ 20°C:	Not available
Density g/ml :	1,45±0,05 g/m
Flash Point °C:	Not available
Ignition temperature:	Not available
Flame Point °C:	Not available
Vapor Density (Air=1):	Not available
Vaporization rate:	Not available
Viscosity:	Not available
Solidification point/range, °C:	Not available
Solubility in water g/l @20 °C:	Not soluble
Explosive Property:	Not explosive
Oxidation Property:	Not available

10. STABILITY AND REACTIVITY

10.1 Reactivity

No information 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 information available

10.4 Conditions to Avoid

No information available

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10.5 Incompatible Materials

No information available

10.6 Hazardous Decomposition Products

No information available

11. TOXICOLOGICAL INFORMATION

11.1 General Information

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

Causes serious eye damage.

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

This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

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

No data available.

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.

12.2 Photo Degradation

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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.**The half-life of degradation**No data available.**Potential degradation of product content in the evaluation wastewater treatment plants*

12.8 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	-	-	-	-

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14.2. PROPER SHIPPING NAME	-			
SYMBOL	-	-	-	-
14.3. PACKAGING GROUP	-	-	-	-
CLASSIFICATION CODE	-			
LABELLING NO	-	-	-	-
HAZARD NO	-			
TUNNEL RESTRICTION CODE	-			
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 Assessment

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- pepin.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 (pepin.kahraman@urban.com.tr)

Specialist 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

16.3 Issue Date

22. Jan. 2024

16.4 SDS No

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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

- H319 Causes serious eye irritation.

Precautionary Statements

- P264 Wash contaminated skin thoroughly after handling.
- P280 Wear protective gloves/protective clothing/eye protection/face protection.
- P337+P313 If eye irritation persists: Get medical advice/ attention.
- P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

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.

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

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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