

Safety Data Sheet

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

MS MAX Montage Adhesive

Version: 1.0

Preparation Date: 08.02.2021

Form No: 41005-EN

Revision Date: 08.02.2021

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

1.1 Product Identifier

Product Name MS MAX Montage Adhesive

SDS No: 41005-EN

1.2 Relevant Identified Uses Of The Product And Uses Advised Against

Fixing almost all type of objects; such as curtain rails, washbasins, door frames etc.

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 [CLP₁/GHS₂]

Product Identifier

Hazard Component for Labelling

3-(Trimetoksisilil)propilamin

N-(2-Aminoethyl-3-aminopropyl)-trimetoxysilan

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Hazard Pictograms



Signal Word

DANGER

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.
- **P302+P352:** IF ON SKIN: Wash with plenty of soap and water.
- **P333+P313:** If skin irritation or rash occurs: Get medical advice/attention.
- **P310:** Immediately 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.
- **P363:** Wash contaminated clothing before reuse.
- **P501:** Dispose of contents/container to landfill or incineration in accordance with local regulation.

Supplemental Hazard Information (EU) Statements

No data available.

2.3 Additional Labeling

No data available.

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3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Description Of The Mixture:

Name	Cas No	EC No	Content (%)	Classification
3-(Trimetoksisilil)propilamin	13822-56-5	237-511-5	0.5-2	Flammable liquid, 4;H226 Skinirritation,2; H315 Eye damage, 1;H318
N-(2-Aminoethyl-3-aminopropyl)-trimethoxysilan	1760-24-3	217-164-6	0.5-2	Eye damage, 1;H318 Skin sens.,1;H317 STOT SE, 3; H335

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

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. Take off all contaminated clothing. If irritation persists seek medical attention.

4.1.4 Following eye contact

Remove contact lenses, if present and easy to do. Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. If irritation persists seek medical attention.

4.1.5 Following ingestion

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Rinse out mouth with water and remove exposed person to fresh air.

4.2 Most important symptoms and effects, both acute and delayed

Inhalation: No data available

Ingestion: May cause stomach pain or nausea.

Skin contact: May cause allergic skin reaction.

Eye contact: May cause serious eye irritation.

Other: Dizziness, difficulty breathing

4.3 Notes for the doctor

If necessary treat symptomatically.

5. FIRE-FIGHTING MEASURES

5.1 General Information and Flammable Properties:

Extinguishing media: Dry chemical, carbon dioxide, foam

Unsuitable extinguishing media: Do not use water directly

Other information: No data available

5.2 Special hazards arising from the product

In case of fire, do not breathe the fumes.

5.3 Advice for fire-fighters:

Fire Fighting Instructions

Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk. Cool containers exposed to flames with water until well after the fire is out. Control run-off water by containing and keeping it out of sewers and watercourses. If risk of water pollution occurs, notify appropriate authorities.

Protective Equipment For Fire-Fighting Personnel

Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. 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.

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6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Wear appropriate personal protective equipment. Follow precautions for safe handling described in this safety data sheet. Remove all sources of ignition. Ventilate area. Do not smoke. Provide adequate ventilation.

Training personnel for spill response operations. Only trained and properly protected personnel must be involved in clean-up operations.

6.2 Environmental Precautions

All work practise are aimed at eliminating environmental pollution. Improper discharge into the environment can cause soil and water pollution. Do not allow the quenching water into sewage/surface/subsurface systems. In case of getting into water/sewege systems, inform the authorized.

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

Small spills: Absorb with inert materials (e.g. sand, soil or sawdust). Collect in suitable and properly labeled cotainers.

7. HANDLING AND STORAGE

7.1 Precautions For Safe Handling

Wear appropriate personal protective equipment. Use only with adequate ventilation. Remove all sources of ignition. Ventilate area. Do not smoke. Provide adequate ventilation.

Take the necessary measures to prevent the handling of incompatible substances or mixtures.

Normal measures for preventive fire protection.

Take the necessary measures to prevent damage to the original packaging.

Workers should wash hands and face before eating, drinking and smoking.

Remove contaminated clothing and protective equipment before enteing eating areas.

7.2 Conditions For Safe Storage, Including Any Incompatibilities

Storage conditions

Remove all sources of ignition. Keep only in the original container. Keep container tightly closed, in a cool, well ventilated place.

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7.3 Specific Precautions on Storage

The identified uses for this product are detailed in Section 1.2.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control Parameters

No data available.

8.2 Occupational Exposure Limits

No data available.

8.2.1 Appropriate Engineering Controls

Eye/Face Protection

Safety glasses with side shields.

Skin Protection

Wear chemically protective clothing.

Hand Protection

Use chemical protective gloves to prevent prolonged or repeated skin contact.

Body Protection

Use suitable body protective clothing to avoid contact with the product.

Respiratory Protection

Use P3 filter mask in the dusty area.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Appearance

Form/Physical State:	Putty
Color:	Not available
Odor:	Not available
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 :	1,42±5
Flash Point °C:	Not available
Ignition temperature:	Not available
Flame Point °C:	Not available
Vapor Density (Air=1):	Not available

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Vaporization rate:	Not available
Viscosity:	Not available
Solidification point/range, °C:	Not available
Solubility in water g/l @20 °C:	Not available
Explosive Property:	Not available
Oxidation Property:	Not available
Açıklamalar:	Not available

9.2 Diğer Bilgiler

Drying Rate (20°C%65°C relative humidity):	2,5-3,5 mm/24 hour
Nonadhesive Time:	Ca 5 min.
Partition coefficient n-Octanol/Water(log Po/w):	Not available

10. STABILITY AND REACTIVITY

10.1 Reactivity

No data available.

10.2 Chemical Stability

Stable at normal ambient temperatures and when used as recommended.

10.3 Possibility of Hazardous Reactions

No data available.

10.4 Conditions to Avoid

Incompatible materials, heat, pressure, light, vibrations or other physical tensions

10.5 Incompatible Materials

No data available.

10.6 Hazardous Decomposition Products

Toxic products of combustion: Carbon oxides, Nitrogen oxides

11. TOXICOLOGICAL INFORMATION

11.1 General Information

Acute Toxicity

Based on available data the classification criteria are not met.

Skin Corrosion/Irritation

It causes allergic skin reactions.

Eye Damage/Irritation

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It causes serious eye irritation.

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

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 Additional Information

No data available.

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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	-	-	-	-
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

15.1.1 Hazard

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.

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16. OTHER INFORMATION

16.1 Other Information

For additional information regarding **Promast** products please contact the **PROMAST Kimya San. Tic. A.Ş** – info@promast.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)

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 Revision Date

08.02.2021

16.4 SDS No

41005-EN

16.5 Revision Version

-

16.6 Reason of re-issue

-

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

- **H226:** Flammable liquid and vapour.
- **H317:** May cause an allergic skin reaction.
- **H318:** Causes serious eye damage.
- **H319:** Causes serious eye irritation.
- **H335:** May cause respiratory irritation.

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.
- **P302+P352:** IF ON SKIN: Wash with plenty of soap and water.
- **P333+P313:** If skin irritation or rash occurs: Get medical advice/attention.

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- **P310:** Immediately 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.
- **P363:** Wash contaminated clothing before reuse.
- **P501:** Dispose of contents/container to landfill or incineration in accordance with local regulation.

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: Comité Européen 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 Catalog

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