

Safety Data Sheet

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

MS Clearfix

Version: 1.0

Preparation Date: 03.05.2024

Form No: 41070-EN

Issue date/Revision date: 03.05.2024

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

1.1 Product Identifier

Product Name MS Clearfix

SDS No: 41070-EN

1.2 Relevant Identified Uses Of The Product And Uses Advised Against

Suitable for sanitary applications.

Construction boards: Plywood, laminated timber, OSB, Chipboard...

All vibrating metal joints of all types of vehicles.

Windows, 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]

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Hazard Component for Labelling

- Reaction mass of bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate and methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate

Hazard Pictograms

- GHS07 GHS08 GHS02



Signal Word

- WARNING

Hazard Statements

- H317 May cause an allergic skin reaction.
- H319 Causes serious eye irritation.
- H361 Suspected of damaging fertility or the unborn child <state specific effect if known> <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.

Precautionary Statements

- P201 Obtain special instructions before use.
- P202 Do not handle until all safety precautions have been read and understood.
- P261 Avoid breathing dust/fume/gas/mist/vapours/ spray.
- P264 Wash ... thoroughly after handling.
- P272 Contaminated work clothing should not be allowed out of the workplace.
- P280 Wear protective gloves/protective clothing/eye protection/face protection/hearing protection/...
- P281 Use personal protective equipment as required.
- P302++P352 IF ON SKIN: Wash with plenty of water/...
- P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P308+P313 IF exposed or concerned: Get medical advice/ attention.
- P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
- P337+P313 If eye irritation persists: Get medical advice/ attention.

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- P321 Specific treatment (see ... on this label).
- P363 Wash contaminated clothing before reuse.
- P405 Store locked up.
- P501 Dispose of contents/container to ...

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]

Ingredient name	EC NO	CAS NO	% w/w	Hazard Statement
Silyl Modified Polyurethane	-	-	60-80	Not Classified
Diisononyl Phthalate	249-079-5	28553-12-0	6-15	Not Classified
Trimetoksivinilsilan	220-449-8	2768-02-7	0,2-0,6	Flam. Liq. 3, H226 Skin Sens. 1B, H317 Acute Tox. 4, H332
3-(Trimetoksisilil)propilamin	237-511-5	13822-56-5	1-1,6	Skin Irrit. 2, H315 Eye Dam. 1, H318
Reaction mass of bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate and methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate	915-687-0	1065336-91-5	0,5-0,8	Cilt Hass. 1A, H317 Repr. 2, H361 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Benzenepropanoic acid, 3,5-bis (1,1-dimethyl-ethyl)-4-hydroxy-,C7-C9 branched alkyl ester	406-040-9	125643-61-0	0,5-0,8	Aquatic Chronic 4, H413
hydrophobic fumed silica after treated with D4 Octamethylcyclotetrasiloxane)	209-136-7	556-67-2	6-12	Flam. Liq. 3, H226 Repr. 2, H361 Aquatic Chronic 4, H413
Diocetyltn Silane	-	-	0,5-1	Not Classified

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3.1.1 Notes

No data available.

3.1.2 Additional information:

Not applicable

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 to fresh air immediately.

4.1.3 Following skin contact

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. Never give anything by mouth to an unconscious person.

4.2 Most important symptoms and effects, both acute and delayed

No information available.

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically

5. FIRE-FIGHTING MEASURES

5.1 General Information and Flammable Properties:

Extinguishing media: Dry chemical, carbon dioxide, foam

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:

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Containers close to the fire area should be moved to another location immediately or cooled with water. 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(including helmets, protective boots and gloves) will provide a basic level of protection for chemical incidents.

5.4 Additional information

Ventilate closed spaces before entering them. 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

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. Avoid inhalation of dust.

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. 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

Wear protective clothing as described in Section 8 of this safety data sheet. Keep container tightly sealed when not in use. Do not handle until all safety precautions have been read and understood. Do not handle broken packages without protective equipment. Do not reuse empty containers.

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7.2 Conditions For Safe Storage, Including Any Incompatibilities

Storage conditions

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 information available

7.3 Specific Precautions on Storage

Observe the national and local regulations concerning handling and storage.

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

Wear tight-fitting, chemical splash goggles or face shield.

Skin Protection

Wear protective clothes.

Hand Protection

Wear protective gloves.

Respiratory Protection

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:	Paste
Color:	Transparent
Odor:	Not available
pH:	Not available
Melting Point / Freezing Point (°C) 760 mmHg	Not available
Boiling point/range(°C):	Not available

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Vapour pressure Pa(<1.00x10 ⁻¹⁰ mmHg)@ 20°C:	Not available
Density g/ml :	1,05 ± 0,05 g/ml
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:	Thixotropic
Solidification point/range, °C:	Not available
Solubility in water g/l @20 °C:	Not available
Explosive Property:	Not available
Oxidation Property:	Not available

10.1 Reactivity

No information available

10.2 Chemical Stability

Stable under the prescribed storage conditions.

10.3 Possibility of Hazardous Reactions

Under normal conditions, no reaction is expected.

10.4 Conditions to Avoid

No information available

10.5 Incompatible Materials

No information available

10.6 Hazardous Decomposition Products

Decomposition products do not occur under normal conditions.

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

Based on available data the classification criteria are not met.

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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 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 Effects on Waste Water Treatment Plants

No data available.

13. DISPOSAL CONSIDERATIONS

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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 hazardous according to regulation (EC) 1272/2008

15.2 International Regulations

This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006 and ISO 11014:2009.

16. OTHER INFORMATION

16.1 Other Information

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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 Reissue Date

03.05.2024

16.4 SDS No

41070-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

- H317 May cause an allergic skin reaction.
- H319 Causes serious eye irritation.
- H361 Suspected of damaging fertility or the unborn child <state specific effect if known> <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.

Precautionary Statements

- P201 Obtain special instructions before use.
- P202 Do not handle until all safety precautions have been read and understood.
- P261 Avoid breathing dust/fume/gas/mist/vapours/ spray.
- P264 Wash ... thoroughly after handling.
- P272 Contaminated work clothing should not be allowed out of the workplace.
- P280 Wear protective gloves/protective clothing/eye protection/face

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protection/hearing protection/...

- P281 Use personal protective equipment as required.
- P302++P352 IF ON SKIN: Wash with plenty of water/...
- P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing.

- P308+P313 IF exposed or concerned: Get medical advice/ attention.
- P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
- P337+P313 If eye irritation persists: Get medical advice/ attention.
- P321 Specific treatment (see ... on this label).
- P363 Wash contaminated clothing before reuse.
- P405 Store locked up.
- P501 Dispose of contents/container to ...

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

⁷ IARC: The International Agency for Research on Cancer

⁸ OSHA : Occupational Safety and Health Association

⁹ EWC : European Waste Katalog

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- 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 ADNR: 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