

Material Safety Data Sheet

It is prepared pursuant to 1907/2006/EC and Regulation on Information Forms on Harmful Substances and Mixtures (R.G. 13.12.2014-29204) .

Issue Date:01.12.2016
SDS Code:SS-CX-002

Control Date:17.06.2020

1 Identification of Material / Mixture and Company / Distributor

1.1. Identification of Material / Mixture

Trade Name: CERMISIL NS

1.2. Specified or recommended usage of substance/admixture

Neutral curing silicone sealant.

1.3. Details of the supplier of the MSDS

Company name: Koramic Yapı Kimyasalları
Bozüyük OSB 10.Cad No : 3 Bozüyük/BİLECİK
Tel: +90 228 314 63 00
Fax: +90 228 314 63 05
GBF contact person:yasemin.karel@koramic.com.tr

1.4. Emergency Telephone: +90 228 314 63 00(On weekdays, during working hours)

NATIONAL POISON INFORMATION CENTER: 114

2. Hazard Identification

2.1. Classification of the substance or mixture

Not classified as hazardous according to 67/548/EEC,1999/45/EC

2.2. Label Elements: None.

Signal Word: None

2.3. Other Hazards

None known.

3 Information on Composition / Contents

3.1. Materials

Not relevant information.

3.2. Mixtures

Material	CAS Number	Concentration (%)	H statements
Dimethyl siloxane (triethoxysily) ethyl-terminated	195158-82-8	54	Substance with a community workplace exposure limit

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Distillates (petroleum), hydrotreated middle	64742-46-7	7,8	Substance with a community workplace exposure limit
Titanium(4+)2-methylpropan-2-olate	3087-39-6	2,4	Flammable liquids (Cat. 3), H226 Eye irritation (Cat. 2), H319

4 First Aid Measures

4.1. Identification of First Aid Measures:

General information: Remove your contaminated clothes and wash them before reusing.

After inhalation: Take the person into the fresh air.
Seek medical advice.

After skin contact: Wipe off. Wash affected areas with soap and plenty of water.
If irritation persists, seek medical advice.

After eye contact: Hold the eyes open and rinse with preferably lukewarm water for a sufficiently long period of time (at least 10 minutes).
Seek medical advice.

If swallowed: Do not induce the patient to vomit. Rinse mouth.
Seek medical advice.

First-Aid self-protection: Protect your skin and eyes.

4.2 Most important symptoms and effects, both acute and delayed

It can cause irritation in the eyes and skin.

4.3. Indication of any immediate medical attention and special treatment needed

Treated symptomatically.

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5 Fire Fighting Measures

5.1. Extinguishing media:

Suitable extinguishing media : Carbon dioxide, foam, dry powder or fine water spray.
Water can be used to cool fire exposed containers.

Unsuitable extinguishing media : None known.

5.2. Special hazards arising from the substance or mixture

None known.

5.3. Advice for firefighters

A self-contained respirator and protective clothing should be worn.
Keep containers cool with water spray until well after the fire is out.
Determine the need to evacuate or isolate the area according to your local emergency plan.

6 Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Provide adequate ventilation.
Avoid actions that will cause dust to form.
Avoid breathing dust and contacting with skin. Use personal protective equipment.

6.2. Environmental precautions

Avoid mixing with drainage systems, soil or water.
Notify the competent authorities in case of water or sewerage pollution.

6.3. Methods and materials for containment and cleaning

Scrape up place in a container fitted with a lid.
The spilled product produces an extremely slippery surface.
Be sure to clean completely.

6.4. References to other sections

Section to be reviewed: 13

7 Handling and Storage

7.1. Precautions for safe handling

Make sure that the necessary ventilation is done. If ventilation is inadequate, use respiratory protection. Avoid contact with skin, eyes or clothing. Use protective gloves / protective clothing / eye protection / face protective materials. Since the bags are heavy, it can cause a variety of physical aches

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during back and forth movement (back, waist, spine, arms and legs pain and irritation). Do not eat, drink, do not smoke while using the product.

7.2. Conditions for safe storage, including any incompatibilities

Advice on safe handling. General ventilation is recommended.

Local ventilation is recommended. Avoid contact with eyes and skin.

Storage: Keep container closed and store away from water or moisture.

Do not store with oxidizing agents.

Storage temperature: minimum -10°C, maximum 32°C.

7.3. Specific final uses: Not specified.

8 Exposure controls / personal protection

8.1. Control parameters

8.1.1. Occupational Exposure Limits

Name of Material	CAS No	Long-term TWA(8 hours) (mg/m ³)	Short-term STEL(15 mins) (mg/m ³)
Dimethyl siloxane (triethoxysilyl) ethyl- terminated	195158-82-8	1000 ppm TWA as ethanol (ACGIH) 1,920 mg/m ³ TWA as ethanol	-
Distillates (petroleum) hydrotreated middle	64742-46-7	5 mg/m ³ TWA Oil Mist, mineral	10 mg/m ³ STEL Oil Mist, mineral

8.2. Exposure controls

8.2.1. Appropriate engineering controls

Provide aspiration in powder form.

Technical protective measures always take precedence over personal protective equipment.

See Chapter 7.

8.2.2. Personal Protective Equipment

Eyes: Safety goggles should be worn.

Skin: Protective gloves or gauntlets should be worn.

Wear suitable protective clothing.

Respiratory: Suitable respiratory protection should be worn if the product is used in large quantities,

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confined spaces or in other circumstances where the OEL may be approached or exceeded.

Depending on the working conditions, wear a respiratory mask with filter(s) A or use a self-contained respirator.

The choice of a filter type depends on the amount and type of chemical being handled in the workplace. Regarding filter characteristics, contact your respiratory protection supplier.

9 Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance: Paste

Odour: Alcoholic

Important Health, Safety and Environmental Information:

Flash Point: > 100 ° C

Explosive Properties: No

Density: 0,98 – 1,05 gr/cm³

Oxidizing Properties: No

The above information is not intended for use in preparing product specifications.

10 Stability and Reaction

10.1. Reactivity: No data available.

10.2. Chemical stability: It is stable under normal conditions.

10.3. Possibility of hazardous reactions: No dangerous reaction is known under normal conditions of use.

10.4. Conditions to avoid: Can react with strong oxidising agents.Keep from any possible contact with water. Protect from moisture.

10.5 Incompatible materials:Aluminum dusts and other alkaline and alkaline earth elements, Acids, ammonium salts and aluminum metal.

10.6. Hazardous decomposition products:

Thermal breakdown of this product during fire of very high heat conditions may evolve the following decomposition products: Silica. Carbon oxides and traces of incompletely burned carbon compounds. Formaldehyde. Chlorine compounds. Nitrogen products. Sulphur products.

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11 Toxicological Information

The information given is based on the data on components and on similar toxicological products.

11.1 Information on toxicological ethics

11.2 Acute toxicity

No data available.

11.3 Abrasion and irritation effect (Corrosivity and irritation)

No data available.

11.4 Skin corrosion / irritation and eye damage / irritation:

No data available.

11.5 CMR effects (Carcinogenicity) :

No data available.

11.6 CMR effects (Mutagenicity and Toxicity for Reproduction):

No data available.

11.7 Other Toxicological Effects:

Allergic Effects	No data
Sensitiveness	Sensitivity is not expected when used in the shelf life.
Developmental toxicity (Teratogenicity)	No
Fertility	No
Toxicokinetics	No data

11.8 STOT- Single / repeated exposures: No data available.

11.9 Symptoms related to physical, chemical and toxicological properties:

In case of respiration May cause dizziness, drowsiness, confusion, headaches, nausea, and at high concentrations, unconsciousness.

In case of skin contact Large amount in contact with significant skin surface areas may cause systemic adverse effects

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In case of eye contact May cause temporary discomfort.

In case of swallowing Forms methanol. Swallowing large amounts may cause systemic adverse effects and blindness.

11. 10 Additional Toxicological Information:

This product contains (a) powder(s) hazardous by inhalation. This is not relevant to the current physical form of product, which is not in a respirable form.

12 Ecological Information

- | | |
|--------------------------------------|---|
| 12.1. Toxicity | No appropriate data |
| 12.2. Persistence and degradability | Solid material, insoluble in water. No adverse effects are predicted. |
| 12.3. Bioaccumulative potential | No appropriate data. |
| 12.4. Mobility in soil | No appropriate data. |
| 12.5. Results of PBT and assessments | It isn't listed as PBT or vPvB. |
| 12.6. Other adverse effects | Don't allow it to release in air. See Section 6,7,13,14 and 15. |

13 Disposal Information

13.1. Waste treatment methods: Dispose of in accordance with local regulations.

According to the European Waste Catalogue,

Waste Codes are not product specific, but application specific.

Waste codes should be assigned by the user, preferably in discussion with the waste disposal authorities.

Packing disposal : Dispose of in accordance with local regulations.

Waste codes should be assigned by the user, preferably in discussion with the waste disposal authorities.

13.2 Additional Information: If this product has been altered or contaminated with other dangerous substances, waste analysis may be necessary to determine the appropriate method for disposal.

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14 Transportation Information

14.1 UN number :Not relevant

14.2 Suitable UN transportation name :Not relevant

14.3 Transportation hazardous classification(s) :Not relevant

14.4 Group of packaging :Not relevant

14.5 Environmental damages :Not relevant

14.6 Special precautions for users :Not relevant

14.7 MARPOL 73/78 appendix II and bulk transportation according to IBC code :Not applicable

15 Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

This safety data sheet has been prepared / approved by accredited and authorized personnel in accordance with the requirements of the Regulation on Safety Data Sheets on Hazardous Substances and Mixtures (13/12 / 2014-29204). The Regulation on Classification, Labeling and Packing of the Articles and Mixtures dated 11/12/2013 has been taken into consideration in the classification.

16 Other Information

The information contained in this Safety Data Sheet is provided only for the latest information and findings. However, neither do they constitute a warranty nor do they constitute a contractual legal relationship. The information provided is for the safe storage, handling, transport and disposal of the product mentioned in this safety data sheet. This information is not used for other products.

16.1. Safety Data Sheet Prepared by:

Prepared by: Yasemin KAREL
Certificate no: NBC/01.146.05
Certificate validity date : 17.01.2021

16.3. Abbreviations

ACGIH

American Conference of Governmental
Industrial Hygienist

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ADR	European Agreement on Carriage of Dangerous Goods by Road
CLP	Regulation on the Classification, Labeling and Packing of Chemicals
DSD	Dangerous Goods Regulation (EC)
IARC	International Agency for Cancer Research
IATA	International Air Transport Association
ICAO	International Civil Aviation Authority
IDLHs	Dangerous for Life or Health Concentrations
IMDG	International Maritime Rules for Dangerous Goods
mg/m³	The amount in milligrams of the substance found in 1 m ³ of air at 20 ° C and 101.3 KPa. (760 mm mercury pressure).
NIOSH	National Institute for Occupational Health and Safety
NTP	National Toxicology Program (USA)
OSHA	Occupational Safety and Health Administration (USA)
PEL	Permissible Exposure Limit
ppm	Amount in milliliters of 1 m ³ of airborne material (ml / m ³)
RID	International Regulations for the Transport of Dangerous Goods by Rail
SEA	Regulation (TR) on Classification, Labeling and Packing of the Articles and Mixtures No. 28848 (Muk.) Dated 11 December 2013
STEL	Unless otherwise specified, the exposure upper limit value that should not be exceeded for a period of 15 minutes.
TWA	Time-weighted average measured or calculated for the 8-hour reference time