

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH), (EU) 2020/878

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SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name/designation:

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Article No.:

T556101

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture:

Self-sealing silicone tape

1.3. Details of the supplier of the safety data sheet

Supplier:

KANDO Service GmbH

Hartleitnerstraße 3

4653 Eberstälzell

Austria

Telephone: +43 (0) 7241 213 79

E-mail: msds@kando.eu

1.4. Emergency telephone number

Vergiftungsinformationszentrale (VIZ), Stubenring 6, 1010 Wien, 24h: 01 406 43 43, Montag - Freitag: 8 bis 16 Uhr, Tel.: 01 406 68 98 (keine medizinische Auskunft) (Only available during office hours.)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 [CLP]

The mixture is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

According to EC directives or the corresponding national regulations the product does not have to be labelled.

Hazard statements: none

Supplemental hazard information: none

Precautionary statements: none

* 2.3. Other hazards

No data available

SECTION 3: Composition/information on ingredients

* 3.2. Mixtures

Hazardous ingredients / Hazardous impurities / Stabilisers:

Product identifiers	Substance name Classification according to Regulation (EC) No 1272/2008 [CLP]	Concentration
CAS No.: 68083-19-2	Methyl-vinyl-silicone-gum The substance is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].	85 - 95 weight-%
	Proprietary additives The substance is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].	5 - 15 weight-%
CAS No.: 1309-37-1	Iron Oxide The substance is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].	1 - 5 weight-%

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Product identifiers	Substance name Classification according to Regulation (EC) No 1272/2008 [CLP]	Concentration
CAS No.: 121-43-7	Trimethyl Borate The substance is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].	0.5 - 1.5 weight-%

SECTION 4: First aid measures

* 4.1. Description of first aid measures

General information:

When in doubt or if symptoms are observed, get medical advice.

Following inhalation:

Fresh air supply, consult a doctor in case of complaints.

In case of skin contact:

No significant effect

After eye contact:

Rinse cautiously with water for several minutes. Consult a doctor if symptoms persist.

Following ingestion:

If swallowed, rinse mouth with water (only if the victim is conscious). Do NOT induce vomiting. Never give anything orally to an unconscious person. If you feel unwell, seek medical advice (show this label if possible).

4.2. Most important symptoms and effects, both acute and delayed

No data available

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

No data available

SECTION 5: Firefighting measures

* 5.1. Extinguishing media

Suitable extinguishing media:

Water, Dry chemicals, Foam

5.2. Special hazards arising from the substance or mixture

Hazardous combustion products:

Carbon monoxide, Carbon dioxide (CO₂), Silicon dioxide, formaldehyde and traces of other incompletely burnt carbon products.

5.3. Advice for firefighters

Wear self-contained breathing apparatus. Use personal protection equipment.

SECTION 6: Accidental release measures

* 6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Personal precautions:

Avoid contact with skin, eyes and clothes.

6.1.2. For emergency responders

No data available

* 6.2. Environmental precautions

Use a suitable container to prevent environmental pollution.

6.3. Methods and material for containment and cleaning up

No data available

6.4. Reference to other sections

No data available

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SECTION 7: Handling and storage

* 7.1. Precautions for safe handling

Protective measures

Advices on safe handling:

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
No special technical protective measures are necessary.

Advices on general occupational hygiene

Wash hands thoroughly after handling.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels:

Store in a cool dry place.

7.3. Specific end use(s)

No data available

SECTION 8: Exposure controls/personal protection

* 8.1. Control parameters

8.1.1. Occupational exposure limit values

Limit value type (country of origin)	Substance name	① Long-term occupational exposure limit value ② Short-term occupational exposure limit value ③ Instantaneous value ④ Monitoring and observation processes ⑤ Remark
MAK (AT)	Iron Oxide CAS No.: 1309-37-1	① 10 mg/m ³ ⑤ (einatembare Fraktion)
MAK (AT)	Iron Oxide CAS No.: 1309-37-1	② 20 mg/m ³ ⑤ (einatembare Fraktion, max. 2x60 min./Schicht)
MAK (AT)	Iron Oxide CAS No.: 1309-37-1	① 5 mg/m ³ ⑤ (alveolengängige Fraktion)
MAK (AT) from 2 Sept 2020	Iron Oxide CAS No.: 1309-37-1	② 10 mg/m ³ ⑤ (alveolengängige Fraktion)

8.1.2. Biological limit values

No data available

8.1.3. DNEL-/PNEC-values

No data available

* 8.2. Exposure controls

8.2.1. Appropriate engineering controls

No data available

8.2.2. Personal protection equipment

Eye/face protection:

Wear protective goggles if necessary.

Skin protection:

Hand protection:

Wear protective gloves.

Skin protection:

Wear suitable work clothing.

Respiratory protection:

Avoid breathing dust/fume/gas/mist/vapours/spray.

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8.2.3. Environmental exposure controls

No data available

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance

Physical state: solid

Colour: According to product designation

Odour: not determined

flammability: No data available

Safety relevant basis data

Parameter	Value	① Method ② Remark
pH	No data available	
Melting point	No data available	
Freezing point	No data available	
Initial boiling point and boiling range	No data available	
Evaporation rate	No data available	
Vapour pressure	No data available	
Density	No data available	
Bulk density	No data available	
Water solubility	No data available	

particle characteristics:

No data available

9.2. Other information

No data available

SECTION 10: Stability and reactivity

10.1. Reactivity

None under the recommended storage and handling conditions (see section 7).

10.2. Chemical stability

Stable under normal conditions.

* 10.3. Possibility of hazardous reactions

No dangerous reactions known.

10.4. Conditions to avoid

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

* 10.5. Incompatible materials

No data available

* 10.6. Hazardous decomposition products

Carbon monoxide, Carbon dioxide (CO₂), Silicon dioxide, formaldehyde and traces of other incompletely burnt carbon products.

SECTION 11: Toxicological information

* 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Skin corrosion/irritation:

May cause irritation.

Serious eye damage/irritation:

May cause irritation.

Respiratory or skin sensitisation:

May cause irritation.

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Additional information:

This product can generate formaldehyde at approximately 150°C and above in the presence of air. Formaldehyde is a skin and respiratory sensitizer, eye and throat irritant, acute toxicant and potential cancer hazard. Use adequate ventilation or wear protective equipment such as gloves, goggles or protective clothing when this product is heated at approximately 150°C and above in the presence of air.

11.2. Information on other hazards

No data available

SECTION 12: Ecological information

12.1. Toxicity

Additional ecotoxicological information:

Not classified as hazardous to the environment.

12.2. Persistence and degradability

No data available

12.3. Bioaccumulative potential

No data available

12.4. Mobility in soil

No data available

12.5. Results of PBT and vPvB assessment

Methyl-vinyl-silicone-gum CAS No.: 68083-19-2
Results of PBT and vPvB assessment: —
Proprietary additives
Results of PBT and vPvB assessment: —
Iron Oxide CAS No.: 1309-37-1
Results of PBT and vPvB assessment: —
Trimethyl Borate CAS No.: 121-43-7
Results of PBT and vPvB assessment: —

12.6. Endocrine disrupting properties

No data available

12.7. Other adverse effects

No data available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Dispose of waste according to applicable legislation. Consult the appropriate local waste disposal expert about waste disposal.

SECTION 14: Transport information

Land transport (ADR/RID)	Inland waterway craft (ADN)	Sea transport (IMDG)	Air transport (ICAO-TI / IATA-DGR)
14.1. UN number or ID number			
No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.
14.2. UN proper shipping name			
No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.
14.3. Transport hazard class(es)			
not relevant	not relevant	not relevant	not relevant

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Land transport (ADR/RID)	Inland waterway craft (ADN)	Sea transport (IMDG)	Air transport (ICAO-TI / IATA-DGR)
14.4. Packing group			
not relevant	not relevant	not relevant	not relevant
14.5. Environmental hazards			
not relevant	not relevant	not relevant	not relevant
14.6. Special precautions for user			
not relevant	not relevant	not relevant	not relevant

14.7. Maritime transport in bulk according to IMO instruments

No data available

SECTION 15: Regulatory information

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

15.1.1. EU legislation

Restrictions on use:

Not classified as dangerous according to the EEC regulation.

15.1.2. National regulations

No data available

15.2. Chemical Safety Assessment

No data available

SECTION 16: Other information

16.1. Indication of changes

2.3.	Other hazards
3.2.	Mixtures
4.1.	Description of first aid measures
5.1.	Extinguishing media
6.1.	Personal precautions, protective equipment and emergency procedures
6.2.	Environmental precautions
7.1.	Precautions for safe handling
8.1.	Control parameters
8.2.	Exposure controls
10.3.	Possibility of hazardous reactions
10.5.	Incompatible materials
10.6.	Hazardous decomposition products
11.1.	Information on hazard classes as defined in Regulation (EC) No 1272/2008

16.2. Abbreviations and acronyms

ACGIH	American Conference of Governmental Industrial Hygienists
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
CAS	Chemical Abstracts Service
CLP	Classification, Labelling and Packaging
DNEL	derived no-effect level
ES	Exposure scenario
ICAO	International Civil Aviation Organization
IMDG	International Maritime Dangerous Goods
IMO	International Maritime Organization
MAK	Maximum concentration in the workplace air (CH)
NFPA	National Fire Protection Association
NIOSH	National Institute for Occupational Safety & Health

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OSHA	Occupational Safety & Health Administration
PBT	persistent and bioaccumulative and toxic
PNEC	Predicted No Effect Concentration
REACH	Registration, Evaluation and Authorization of Chemicals
RID	Dangerous goods regulations for transport by rail
UN	United Nations

16.3. Key literature references and sources for data

No data available

16.4. Classification for mixtures and used evaluation method according to regulation (EC) No 1272/2008 [CLP]

The mixture is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].

16.5. List of relevant hazard statements and/or precautionary statements from sections 2 to 15

No data available

16.6. Training advice

No data available

16.7. Additional information

To the best of our knowledge, the information contained herein is accurate. However, neither the above-mentioned supplier nor its subsidiaries assume any liability with regard to the correctness or completeness of the information provided. A final determination of the suitability of individual materials is the sole responsibility of the user. All materials may involve unknown risks and should be used with caution. While certain risks are described herein, we cannot guarantee that these are the only possible risks.

* Data changed compared with the previous version.