

FIX FIRING PASTE

Safety Data Sheet

in accordance with the REACH Regulation (EC) No. 1907/2006, including the amending Regulation (EU) 2020/878
Version 2.0 Issue Date: August 24, 2026 Replaces Version 1 dated August 3, 2022



SECTION 1: Identification of the Substance or Mixture and the Company

1.1. Product Identifier

Product Form : Mixture
Product Name : Fixing Gel
Other Names : 399-2000

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

1.2.1. Relevant identified uses

Use of the substance/mixture : Adhesive gel for securing ceramic restorations to dental model stumps

1.2.2. Uses That Are Not Recommended

No further information available.

1.3. Details of the supplier providing the safety data sheet

Yeti Dentalprodukte GmbH
Industriestrasse 3
78234
Engen,
Germany
T +49 7733-9410-0, F +49 7733-9410-22
sdb@yeti-dental.com

1.4. Emergency phone number

Emergency number : +49 (0) 178 433 74 34 (CONSULTANK Lutz Harder GmbH)

SECTION 2: Potential Hazards

2.1. Classification of the Substance or Mixture

Classification in accordance with Regulation (EC) No. 1272/2008 [CLP]

Not classified

Harmful physicochemical, health, and environmental effects

To the best of our knowledge, this product does not pose any specific risks provided that good occupational hygiene practices are followed.

2.2. Labeling elements

Labeling in accordance with Regulation (EC) No. 1272/2008 [CLP]

No labeling required

2.3. Other Hazards

Contains no PBT and/or vPvB substances $\geq 0.1\%$, as assessed in accordance with REACH Annex XIII.

The mixture does not contain any substances with endocrine-disrupting properties (as defined in REACH Article 59(1) or Regulation (EU) 2017/2100) or Regulation (EU) 2018/605) in a concentration of $\geq 0.1\%$

SECTION 3: Composition/Information on Ingredients

3.2. Mixtures

This mixture does not contain any substances subject to notification according to the criteria set forth in Section 3.2 of Annex II to the REACH Regulation

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SECTION 4: First Aid Measures

4.1. Description of First Aid Measures

First Aid Measures Following Inhalation	: Move the person to fresh air and ensure unobstructed breathing. First Aid
Measures Following Skin Contact	: Wash the skin with plenty of water.
First Aid Measures Following Eye Contact	: Rinse eyes with water as a precaution.
First aid measures after ingestion	: If you feel unwell, call a poison control center or a doctor.

4.2. Most Important Acute and Delayed Symptoms and Effects

No further information available.

4.3. Information on emergency medical care or special treatment

Treat symptomatically.

SECTION 5: Firefighting Measures

5.1. Extinguishing Media

Suitable extinguishing media	: Water spray. Dry chemical powder. Foam.
Inappropriate extinguishing agents	: Do not use a full-power water jet to prevent the fire from spreading

5.2. Specific hazards arising from the substance or mixture

Hazardous decomposition products in case of fire	: Possible release of toxic fumes.
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5.3. Firefighting instructions

Extinguishing Instructions	: Fight the fire from a protected location at a safe distance. Do not enter the fire area without adequate protective equipment, including respiratory protection. Contain the extinguishing water. Do not allow extinguishing water to enter the sewer system or waterways.
Protection During Firefighting	: Do not attempt to take action without appropriate protective equipment. self-contained breathing apparatus. Full protective clothing.

SECTION 6: Accidental Release Measures

6.1. Personal Precautions, Protective Equipment, and Emergency Procedures

General Measures	: If the product enters the sewer system or public waters, notify the authorities . Clean up spilled material to prevent property damage.
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6.1.1. Personnel Not Trained for Emergencies

Protective equipment	: Wear recommended personal protective equipment.
Emergency measures	: Ventilate the contaminated area.

6.1.2. Emergency responders

Protective Equipment	: Do not attempt to take action without appropriate protective equipment. For further information, see Section 8 "Exposure Controls and Personal Protective Equipment."
Emergency Measures	: Evacuate bystanders.

6.2. Environmental Protection Measures

Avoid release into the environment. Do not allow product to enter sewers or waterways.

6.3. Methods and Materials for Containment and Cleanup

For containment	: Use a clean shovel to scoop the material into a dry container without compacting it.
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Cleaning Procedure	: Collect the product mechanically.
Other Information	: Dispose of substances or residual amounts in solid form at an authorized facility.

6.4. Reference to Other Sections

Further information: See Section 8, "Exposure Controls and Personal Protective Equipment." For further information, see Section 13.

SECTION 7: Handling and Storage

7.1. Precautions for Safe Handling

Safety Precautions for Safe Handling	: Ensure good ventilation of the work area. Wear personal protective equipment.
Hygiene Measures	: Do not eat, drink, or smoke while using this product. Always wash your hands after handling the product.

7.2. Conditions for Safe Storage, Taking Incompatibilities into Account

Technical Measures	: Store in a cool, well-ventilated place away from heat sources.
Storage Conditions	: Keep cool. Protect from sunlight.
Storage Information	: Keep away from food, beverages, and animal feed.
Packaging Materials	: Always store the product in containers made of the same material as the original container.

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Storage Class (LGK)	: LGK 13 - Non-flammable solids
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7.3. Specific End Uses

See Section 1.

SECTION 8: Exposure Limits and Monitoring/Personal Protective Equipment

8.1. Parameters to Be Monitored

8.1.1 National Occupational Exposure Limits and Biological Limit Values

8.1.2. Recommended Monitoring Procedures

No further information available.

8.1.3. Air Pollutants Released

No further information available.

8.1.4. DNEL and PNEC Values

No further information available.

8.1.5. Control banding

No further information available.

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8.2. Exposure Limitation and Monitoring

8.2.1. Appropriate engineering controls Appropriate

engineering controls:

Ensure adequate ventilation of the workplace.

8.2.2. Personal Protective

Equipment Personal Protective

Equipment:

Wear the recommended personal protective equipment.

8.2.2.1. Eye and Face Protection

Eye protection:

Tight-fitting safety goggles (EN 166)

8.2.2.2. Skin protection

Skin and Body Protection:

Wear appropriate protective clothing while working

Hand protection:

Please follow the manufacturer's instructions regarding permeability and breakthrough time. Choosing the right glove depends not only on the material but also on other quality characteristics, which vary from manufacturer to manufacturer.

8.2.2.3. Respiratory

Protection:

Wear appropriate respiratory protection if ventilation is inadequate

8.2.2.4. Thermal Hazards

No further information available.

8.2.3. Control and Monitoring of Environmental Exposure

Control and Monitoring of Environmental Exposure:

Avoid release into the environment.

SECTION 9: Physical and Chemical Properties

9.1. Information on Basic Physical and Chemical Properties

Physical state	: Solid
Color	: Not available
Odor	: Not available
Odor threshold	: Not available
Melting point	: Not available
Freezing point	: Not applicable.
Boiling point	: Not available
Flammability	: No data available.
Lower Explosive Limit (LEL)	: Not applicable.
Upper Explosive Limit (UEL)	: Not applicable.
Flash point	: Not applicable.
Ignition temperature	: Not applicable.
Decomposition temperature	: Not available
pH	: Not available
pH of solution	: Not available
Viscosity, kinematic	: Not applicable.
Solubility	: Not available
n-Octanol/water partition coefficient (Log Kow):	Not available
Vapor pressure	: Not available
Vapor pressure at 50°C	: Not available
Density	: Not available
Relative density	: Not available
Relative vapor density at 20°C	: Not applicable.
Particle size	: Not available

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9.2. Other Information

9.2.1. Information on physical hazard classes

No further information available.

9.2.2. Other Safety Parameters

No further information available.

SECTION 10: Stability and Reactivity

10.1. Reactivity

The product is nonreactive under normal conditions of use, storage, and transport.

10.2. Chemical Stability

Stable under normal conditions.

10.3. Possibility of Hazardous Reactions

No hazardous reactions are known under normal conditions of use.

10.4. Conditions to Avoid

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

10.5. Incompatible Materials

No further information available.

10.6. Hazardous decomposition products

Under normal storage and use conditions, no hazardous decomposition products should be formed.

SECTION 11: Toxicological Information

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

Acute Toxicity (Oral)	: Not classified (Based on the available data, the classification criteria are not met)
Acute Toxicity (Dermal)	: Not classified (Based on the available data, the classification criteria are not met) Acute
Toxicity (Inhalation)	: Not classified (Based on the available data, the classification criteria are not met) Skin
corrosion/irritation	: Not classified (Based on the available data, the classification criteria are not met) Serious
eye damage/irritation	: Not classified (Based on the available data, the classification criteria are not met)
Respiratory/skin sensitization	: Not classified (Based on the available data, the classification criteria are not met)
Germ Cell Mutagenicity	: Not classified (Based on the available data, the classification criteria are not met)
Carcinogenicity	: Not classified (Based on the available data, the classification criteria are not met)
Reproductive toxicity	: Not classified (Based on the available data, the classification criteria are not met)
Specific Target Organ Toxicity Following Single Exposure	: Not classified (Based on the available data, the classification criteria are not met)
Specific target organ toxicity following repeated exposure	: Not classified (Based on the available data, the classification criteria are not met)
Aspiration hazard	: Not classified (Based on the available data, the classification criteria are not met)

11.2. Information on other hazards

11.2.1. Endocrine-disrupting properties

No further information available.

11.2.2. Other Information

No further information available.

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SECTION 12: Environmental Information

12.1. Toxicity

Ecology - General : The product is not considered harmful to aquatic organisms, nor does it cause long-term damage to the environment.

Hazardous to water bodies, short-term (acute) : Not classified (Based on the available data, the classification criteria are not met)

Hazardous to aquatic life, long-term (chronic) : Not classified (Based on the available data, the classification criteria are not met)

12.2. Persistence and Degradability

No further information available.

12.3. Bioaccumulative Potential

No further information available.

12.4. Mobility in Soil

No further information available.

12.5. Results of the PBT and vPvB Assessment

No further information available.

12.6. Endocrine-Disrupting Properties

No further information available.

12.7. Other harmful effects

No further information available.

SECTION 13: Disposal Information

13.1. Waste Treatment Methods

Regional Waste Regulations : Disposal must be carried out in accordance with regulatory requirements.

Waste Treatment Procedures authorized waste collector. : Dispose of contents/containers in accordance with the sorting instructions provided by the

Recommendations for Product/Packaging : Packaging that has not been properly emptied must be disposed of in the same manner as

Waste Disposal the unused product.

SECTION 14: Transport Information

In accordance with ADR / IMDG / IATA / ADN / RID

ADR	IMDG	IATA	ADN	RID
14.1. UN Number or ID Number				
Not a hazardous material as defined by transport regulations				
14.2. Proper UN shipping name				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.3. Transport hazard classes				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.4. Packaging group				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.5. Environmental Hazards				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated

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Other Information
No additional information available.

14.6. Special Precautions for Users

Land transport
Not regulated

Marine transport
Not regulated

Air transport
Not regulated

Inland waterway transport
Not regulated

Rail transport
Not regulated

14.7. Transport of bulk cargo by sea in accordance with IMO instruments

Not applicable.

SECTION 15: Regulatory Requirements

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

15.1.1. EU Regulations

REACH Annex XVII (List of Restricted Substances)

Does not contain any substances listed in REACH Annex XVII (Restriction List)

REACH Annex XIV (Authorization List)

Does not contain any substances listed in REACH Annex XIV

REACH Candidate List (SVHC)

Does not contain any substances listed on the REACH Candidate List

PIC Regulation (Prior Informed Consent)

Does not contain any substances listed on the PIC List (Regulation (EU) No. 649/2012 on the export and import of hazardous chemicals)

POP Regulation (Persistent Organic Pollutants)

Does not contain any substances listed on the POP list (Regulation (EU) 2019/1021 on Persistent Organic Pollutants)

Ozone Regulation (2024/590)

Not listed on the ozone-depleting substances list (EU 2024/590)
Does not contain any substances listed on the ozone-depleting substances list (Regulation (EU) 2024/590, substances that deplete the ozone layer)

Regulation on Dual-Use Goods (Dual-Use Regulation)

Does not contain any substances listed in the Dual-Use Regulation

Regulation on Precursors to Explosives (EU 2019/1148)

Does not contain any substances listed in the Explosive Precursors Regulation (EU 2019/1148)

Regulation on Drug Precursors (EC 273/2004)

Does not contain any substances listed in the Precursors to Narcotics Regulation (EC 273/2004; substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

15.1.2. National Regulations

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Employment restrictions : Observe restrictions in accordance with the Maternity Protection Act (MuSchG).
Observe restrictions in accordance with the Youth Labor Protection Act (JArbSchG).
Water Hazard Class (WGK) : WGK 3, Highly hazardous to water (classification according to AwSV,
Annex 1). Major Accident Ordinance (12th BImSchV) : Not subject to the Major Accidents Ordinance (12th BImSchV)

15.2. Chemical Safety Assessment

A chemical safety assessment has not been conducted

SECTION 16: Other Information

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
AGW	Occupational Exposure Limit
ATE	Acute Toxicity Estimate
BKF	Bioconcentration factor
BLV	Biological limit value
BOD	Biochemical Oxygen Demand (BOD)
CAS No.	Chemical Abstracts Service Number
CLP	Regulation on Classification, Labeling, and Packaging; Regulation (EC) No. 1272/2008
COD	Chemical Oxygen Demand (COD)
CSA	Chemical Safety Assessment
DMEL	Derived No-Effect Level
DNEL	Derived No-Effect Level
EC No.	European Community Number
EC50	Median effective concentration
ED	Endocrine Disruptor
EN	European Standard
EAK	European Waste Catalog
IARC	International Agency for Research on Cancer
IATA	International Air Transport Association
IMDG	Regulations for the International Transport of Dangerous Goods by Sea
LC50	Concentration lethal to 50% of a test population
LD50	Dose lethal to 50% of a test population (median lethal dose)
LOAEL	Lowest dose with an observable adverse effect
Log Kow	Partition coefficient n-octanol/water (Log Kow)
Log Pow	Partition coefficient n-octanol/water (Log Pow)
MAK	Maximum workplace concentration
N.A.G.	Not Otherwise Specified
NOAEC	No Observed Adverse Effect Concentration

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Abbreviations and Acronyms:	
NOAEL	No Observed Adverse Effect Level
NOEC	Highest tested concentration with no observed adverse effects
OECD	Organization for Economic Cooperation and Development
OSHA	U.S. Occupational Safety and Health Administration
PBT	Persistent, bioaccumulative, and toxic substance
PNEC	Predicted No-Effect Concentration
PPE	Personal protective equipment
RID	Regulations for the International Carriage of Dangerous Goods by Rail
MSDS	Safety Data Sheet
STP	Wastewater treatment plant
TF	Technical Function
ThSB	Theoretical Oxygen Demand (ThSB)
TLM	Median Tolerance Limit
TWA	Time-Weighted Average
UFI	Unique Formula Identifier
VOC	Volatile organic compounds
vPvB	Very Persistent and Very Bioaccumulative
ADG	Australian Transport of Dangerous Goods
DOT	Department of Transportation
GHS	Globally Harmonized System of Classification and Labeling of Chemicals
IBC Code	International Code of Safety for the Carriage of Dangerous Chemicals and Noxious Liquids in Bulk by Sea
MARPOL 73/78	MARPOL 73/78: The International Convention for the Prevention of Pollution from Ships
REACH	Regulation on the Registration, Evaluation, Authorization, and Restriction of Chemicals, Regulation (EC) No. 1907/2006
TDG	Transportation of Hazardous Materials

Other Information

: The information in Sections 4 through 8 and 10 through 12 does not always pertain to the intended use and proper application of the product (see User/Technical Information), but rather to the release of large quantities in the event of accidents or irregularities. The information describes exclusively the safety requirements of the product(s) and is based on our current state of knowledge. Please refer to the respective product data sheets for delivery specifications. They do not constitute a warranty of the properties of the described product(s) within the meaning of statutory warranty provisions.

This information is based on our current knowledge and is intended solely to describe the product in terms of health, safety, and environmental conditions. It must not, therefore, be interpreted as a guarantee of specific properties of the product.