

**Safety Data Sheet**

according to 29 CFR 1910.1200(g)

**Gishy Goo™**

Revision date: 11/10/2025

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**1. Identification****Product identifier**

Gishy Goo™

**Article Number:** SDS 166-001.07R01, 1005221, 1005222, 13434, 2749, 500059, 500059-JP**Recommended use of the chemical and restrictions on use****Use of the substance/mixture**

Professional Orthodontic Silicone Bracket Relief Aid

**Details of the supplier of the safety data sheet**

Company name: Manufactured by Kettenbach GmbH & Co. for Ultradent Products Inc.  
Street: South Jordan, UT 84095-3942  
Place: USA 505 W. Ultradent Drive (10200 S)  
Telephone: (800) 552-5512  
E-mail: onlineordersupport@ultradent.com

**Emergency phone number:**

CHEMTREC (NORTH AMERICA): (800) 424-9300  
(INTERNATIONAL): +(703) 527-3887

**2. Hazard(s) identification****Classification of the chemical****29 CFR Part 1910.1200**

This mixture is not classified as hazardous in accordance with Regulation 29 CFR 1910.1200(d).

**Label elements****Additional advice on labelling**

The product is not: subject to labelling according to Regulation (EC) No 1272/2008

**Hazards not otherwise classified**

No risks worthy of mention.

**3. Composition/information on ingredients****Mixtures****Chemical characterization**

Mixture of silicone polymers and fillers with platinum-catalyst (ppm-range).

**Hazardous components**

none (according to 29 CFR 1910.1200(g))

**4. First-aid measures****Description of first aid measures****General information**

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).

**After inhalation**

not applicable

**After contact with skin**

In general the product is not skin irritative.

**After contact with eyes**

Rinse immediately carefully and thoroughly with eye-bath or water.

**After ingestion**

Seek medical attention if problems persist.

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**Most important symptoms and effects, both acute and delayed**

No data available

**Indication of any immediate medical attention and special treatment needed**

No data available

**5. Fire-fighting measures****Extinguishing media****Suitable extinguishing media**

All standard extinguishing agents are suitable.

**Unsuitable extinguishing media**

None known.

**Specific hazards arising from the chemical**

Thermal decomposition can lead to the escape of irritating gases and vapors.

Formaldehyde, Silicon dioxide (SiO<sub>2</sub>), Carbon dioxide (CO<sub>2</sub>)**Special protective equipment and precautions for fire-fighters**

Co-ordinate fire-fighting measures to the fire surroundings.

**6. Accidental release measures****Personal precautions, protective equipment and emergency procedures****General advice**

Use personal protection equipment.

**Environmental precautions**

Do not allow to enter into surface water or drains.

**Methods and material for containment and cleaning up****For containment**

Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents).

**Other information**

Allow stiffening. Take up mechanically.

**Reference to other sections**

Safe handling: see section 7

Personal protection equipment (PPE): see section 8

SECTION 12: Ecological information

**7. Handling and storage****Precautions for safe handling****Advice on safe handling**

Wear personal protection equipment (refer to section 8).

**Advice on protection against fire and explosion**

No special fire protection measures are necessary.

**Further information on handling**

Keep locked up and out of reach of children.

**Conditions for safe storage, including any incompatibilities****Requirements for storage rooms and vessels**

No special requirements.

**Hints on joint storage**

Keep away from food and drink.



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Further information on storage conditions  
Please pay attention to the information on the package!

8. Exposure controls/personal protection

Control parameters

Exposure limits

CAS No	Substance	ppm	mg/m³	f/cc	Category	Origin
123-92-2	Isoamyl acetate	100	525		TWA (8 h)	REL
123-92-2	Isomyl acetate	100	525		TWA (8 h)	PEL

Exposure controls

Appropriate engineering controls  
not applicable

Individual protection measures, such as personal protective equipment

Eye/face protection  
Safety glasses.

Hand protection  
Single-use gloves.  
Suitable material: PE (polyethylene).  
Unsuitable material: NR (Natural rubber (Caoutchouc), Natural latex).  
For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

Skin protection  
Not required.

Respiratory protection  
Respiratory protection is not required when used properly and under normal conditions.

9. Physical and chemical properties

Information on basic physical and chemical properties

Physical state: Paste  
Color: Catalyst: white. | Base: off-white.  
Odor: Bubblegum  
Odour threshold: not determined

Test method

Melting point/freezing point: not applicable  
Boiling point or initial boiling point and boiling range: No data available  
Flammability: not applicable  
Lower explosion limits: not applicable  
Upper explosion limits: not applicable  
Flash point: No data available  
Auto-ignition temperature: No data available DIN 51794  
Decomposition temperature: No data available  
pH-Value: No data available  
Viscosity / kinematic: No data available ASTM D 445  
Water solubility: insoluble OECD 105  
Solubility in other solvents: not determined

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Dissolution rate:	No data available
Partition coefficient n-octanol/water:	No data available
Density (at 20 °C):	approx. 1.5-1.6 g/cm <sup>3</sup>
Particle characteristics:	Not applicable.

**Other information****Information with regard to physical hazard classes**

Explosive properties

Not applicable.

Oxidizing properties

Not applicable.

**Further Information**

The physical data presented above are typical values and should not be construed as a specification.

**10. Stability and reactivity****Reactivity**

None by intended use.

**Chemical stability**

Stability: Stable

The product is chemically stable under recommended conditions of storage, use and temperature.

**Possibility of hazardous reactions**

Hazardous reactions: Will not occur

No known hazardous reactions.

**Conditions to avoid**

Storage outside of the predetermined storage conditions (see packaging)

**Incompatible materials**

None by intended use.

strong base

Oxidizing agent, strong

**Hazardous decomposition products**

Formaldehyde

**11. Toxicological information****Information on toxicological effects****Acute toxicity**

Based on available data, the classification criteria are not met.

LD50: &gt; 2000 mg/kg Rat

**ATEmix calculated**

ATE (oral) &gt; 2000 mg/kg; ATE (dermal) &gt; 2000 mg/kg; ATE (inhalation vapour) &gt; 20 mg/l; ATE (inhalation dust/mist) &gt; 5 mg/l

**Irritation and corrosivity**

Skin corrosion/irritation: Based on available data, the classification criteria are not met.

Serious eye damage/eye irritation: Based on available data, the classification criteria are not met.

Irritant effect on the skin: non-irritant.

Irritant effect on the eye: non-irritant.

**Sensitizing effects**

Based on available data, the classification criteria are not met.

no danger of sensitization.

**Carcinogenic/mutagenic/toxic effects for reproduction**

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Germ cell mutagenicity: Based on available data, the classification criteria are not met.

Carcinogenicity: Based on available data, the classification criteria are not met.

Reproductive toxicity: Based on available data, the classification criteria are not met.

**Specific target organ toxicity (STOT) - single exposure**

Based on available data, the classification criteria are not met.

**Specific target organ toxicity (STOT) - repeated exposure**

Based on available data, the classification criteria are not met.

Carcinogenicity (OSHA): No ingredient of this mixture is listed.

Carcinogenicity (IARC): No ingredient of this mixture is listed.

Carcinogenicity (NTP): No ingredient of this mixture is listed.

**Aspiration hazard**

Based on available data, the classification criteria are not met.

**Information on other hazards****Endocrine disrupting properties**

This product does not contain a substance that has endocrine disrupting properties with respect to humans as no components meets the criteria.

**12. Ecological information****Ecotoxicity**

The product has not been tested.

**Persistence and degradability**

The product has not been tested.

**Bioaccumulative potential**

The product has not been tested.

**Mobility in soil**

The product has not been tested.

**Endocrine disrupting properties**

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

**Other adverse effects**

None known.

**Further information**

Do not allow to enter into surface water or drains.

**13. Disposal considerations****Waste treatment methods****Disposal recommendations**

Disposal of the contents/container in accordance with local/regional/national international regulations.

**Contaminated packaging**

Non-contaminated packages may be recycled.

**14. Transport information****U.S. DOT 49 CFR 172.101****Proper shipping name:**

No dangerous good in sense of this transport regulation.

**Marine transport (IMDG)****UN number or ID number:**

No dangerous good in sense of this transport regulation.

**UN proper shipping name:**

No dangerous good in sense of this transport regulation.

**Transport hazard class(es):**

No dangerous good in sense of this transport regulation.

**Packing group:**

No dangerous good in sense of this transport regulation.

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**Air transport (ICAO-TI/IATA-DGR)**

<b>UN number or ID number:</b>	No dangerous good in sense of this transport regulation.
<b>UN proper shipping name:</b>	No dangerous good in sense of this transport regulation.
<b>Transport hazard class(es):</b>	No dangerous good in sense of this transport regulation.
<b>Packing group:</b>	No dangerous good in sense of this transport regulation.

**Environmental hazards**

ENVIRONMENTALLY HAZARDOUS:	No
Danger releasing substance:	not applicable

**Special precautions for user**

not applicable

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

not applicable

**Other applicable information**

No dangerous good in sense of these transport regulations.

**15. Regulatory information****U.S. Regulations****National regulatory information**

SARA Section 304 CERCLA:  
iso-Amyl acetate (123-92-2): Reportable quantity = 5,000 (2270) lbs. (kg)  
SARA Section 311/312 Hazards:  
iso-Amyl acetate (123-92-2): Fire hazard

**State Regulations****Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65, State of California)**

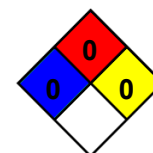
This product can not expose you to chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

**16. Other information****Hazardous Materials Identification System (HMIS)**

Health:	0
Flammability:	0
Physical Hazard:	0

**NFPA Hazard Ratings**

Health:	0
Flammability:	0
Reactivity:	0
Unique Hazard:	

**Changes**

Revision date:	11/10/2025
Revision No:	1,00
Date of preparation / Revised on:	11/10/2025
Version number:	1,00
Replaces version number:	N/A

**Abbreviations and acronyms**

ATE: Acute toxicity estimate. CAS: Chemical abstracts service. CFR: Code of Federal Regulations. DNEL: Derived No Effect Level EC50: 50% of maximal effective concentration. FDA: Food and Drug Administration. GHS: Globally Harmonised System. IATA: International air transport association. ICAO: Technical instructions for the safe transport of dangerous goods by air. IMDG: International maritime dangerous goods. LC50: Lethal

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concentration to 50 % of a test population. LD50: Lethal dose to 50% of a test population (median lethal dose). NOAEL: No Observed Adverse Effect Level. PBT: Persistent, bioaccumulative and toxic substance. PEL: Permissible Exposure Limit. PNEC: Predicted No Effect Concentration. REL: Recommended exposure limit. STOT RE: Specific Target Organ Toxicity – Single Exposure. STOT SE: Specific Target Organ Toxicity – Repeated Exposure. TWA: 8-hour Time Weighted Averages (long-term exposure limit). US OSHA: US Occupational Safety and Health Administration. vPvB: Very persistent and very bioaccumulative.

**Key literature references and sources for data**

The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.

**Other data**

Disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions.

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*(The data for the relevant ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)*