



Safety Data Sheet according to WHS Regulations

Date of issue: 13.05.2026

Revision: 13.05.2026

1 Identification

- **Other means of identification**
- **Trade name:** Gishy Goo™
- **Article number:** SDS 166-001.07R01, 1005222, 1005221, 13434, 2749, 500059, 500059-JP
- **Relevant identified uses of the substance or mixture and uses advised against**
Professional Orthodontic Silicone Bracket Relief Aid
- **Application of the substance / the mixture** Professional Orthodontic Silicone Bracket Relief Aid
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
Manufactured by Kettenbach GmbH & Co. KG for:
Ultradent Products, Inc.
505 W. Ultradent Drive (10200 S)
South Jordan, UT 84095-3942
USA
onlineordersupport@ultradent.com
(800) 552-5512

Ultradent Australia Pty Ltd.
Level 22/2 Market Street
Sydney NSW 2000
Australia
Email: info.anz@ultradent.com
Toll Free: 1-800-290929
- **Further information obtainable from:** Customer Service
- **Emergency telephone number:**
CHEMTREC (NORTH AMERICA) : +1 (800) 424-9300
(INTERNATIONAL) : +(703) 527-3887

2 Hazard(s) Identification

- **Classification of the substance or mixture**
The substance is not classified, according to the Globally Harmonized System (GHS).
- **Label elements**
- **GHS label elements** Void
- **Hazard pictograms** Void
- **Signal word** Void
- **Hazard statements** Void

3 Composition and Information on Ingredients

- **Chemical characterisation:** Mixtures
- **Description:** Mixture of substances listed below with nonhazardous additions.
Preparation of Silicone Polymers and Fillers with Platinum Catalyst (ppm range)

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4 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 skin contact:** Generally the product does not irritate the skin.

· **After eye contact:** Rinse with plenty of water. Get medical attention if irritation persists.

· **After swallowing:** If symptoms persist consult doctor.

· **Information for doctor:**

· **Most important symptoms and effects, both acute and delayed** No further relevant information available.

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

No further relevant information available.

5 Fire Fighting Measures

· **Suitable extinguishing agents:** All standard extinguishing agents are suitable.

· **For safety reasons unsuitable extinguishing agents:** None known

· **Special hazards arising from the substance or mixture**

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

Formaldehyde, Silicon dioxide (SiO₂), Carbon dioxide (CO₂)

· **Protective equipment:** No special measures required.

· **Additional information** Coordinate fire-fighting measures to the fire surroundings.

6 Accidental Release Measures

· **Personal precautions, protective equipment and emergency procedures** Use personal protection equipment.

· **Environmental precautions:** Do not allow to enter sewers/ surface or ground water.

· **Methods and material for containment and cleaning up:**

Allow stiffening. Take up mechanically.

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

· **Reference to other sections**

Section 12: Ecological information

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

7 Handling and Storage

· **Handling:**

· **Precautions for safe handling:**

Wear personal protection equipment (refer to section 8).

No special measures required.

· **Information about fire - and explosion protection:** No special measures required.

· **Storage:**

· **Requirements to be met by storerooms and receptacles:** No special requirements.

· **Information about storage in one common storage facility:** Keep away from food and drink.

· **Further information about storage conditions:** See product labelling.

· **Specific end use(s)** No further relevant information available.

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8 Exposure controls and personal protection

- **Appropriate engineering controls** No further data; see section 7.
- **Control parameters**
CAS No: 123-92-2
Substance: Isoamyl acetate
ppm: 100
mg/m³: 525
f/cc: N/A
Category: TWA (8 h)
Origin: REL, PEL
- **Ingredients with limit values that require monitoring at the workplace:** Not required.
- **Additional information:** The lists valid during the making were used as basis.
- **Personal protective equipment:**
- **General protective and hygienic measures:**
The usual precautionary measures are to be adhered to when handling chemicals.
- **Respiratory protection:** Respiratory protection is not required when used properly and under normal conditions.
- **Protection of hands:**
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.
- **Material of gloves**
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.
- **Penetration time of glove material**
The exact breakthrough time has to be found out by the manufacturer of the protective gloves and has to be observed.
- **Eye protection:** Safety glasses
- **Body protection:** Protective work clothing

9 Physical and Chemical Properties

- **General Information**
- **Appearance:**
- **Form:** Paste
- **Colour:** Catalyst: White
Base: Off-White
Bubble Gum
- **Odour:** Bubble Gum
- **Odour threshold:** Not determined
- **pH-value:** Not applicable (non-aqueous)
- **Change in condition**
- **Melting point/freezing point:** Not applicable
- **Initial boiling point and boiling range:** Not applicable
- **Flash point:** Not applicable
- **Flammability** Product is not flammable.
- **Decomposition temperature:** Not determined
- **Ignition temperature:** Not determined
- **Explosive properties:** Product does not present an explosion hazard.

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- **Explosion limits:**
- **Lower:** Not determined
- **Upper:** Not determined
- **Vapour pressure:** Not applicable
- **Density at 20 °C:** 1.5-1.6 g/cm³
- **Relative density** Not determined
- **Vapour density** Not applicable
- **Evaporation rate** Not applicable.
- **Solubility in / Miscibility with water:** Insoluble.
- **Partition coefficient: n-octanol/water:** Not determined
- **Viscosity:**
- **Dynamic:** Not applicable
- **Kinematic:** Not applicable

- **Other information**
- **Particle characteristics** Not determined
- **Physical state** Solid

10 Stability and Reactivity

- **Reactivity** Not reactive under normal conditions of use.
- **Chemical stability** Stable under recommended conditions.
- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **Possibility of hazardous reactions:** No dangerous reactions known.
- **Conditions to avoid:** Storage outside of the predetermined storage conditions (see packaging)
- **Incompatible materials:**
None by intended use.
Strong bases
Strong Oxidizing Agents
- **Hazardous decomposition products:** Formaldehyde

11 Toxicological Information

- **Information on toxicological effects**
- **Acute toxicity** Based on available data, the classification criteria are not met.
- **LD/LC50 values relevant for classification:**
Based on available data, the classification criteria are not met.
LD50: > 2000 mg/kg Rat
- **ATEmix calculated**
ATE (oral) > 2000 mg/kg; ATE (dermal) > 2000 mg/kg; ATE (inhalation vapour) > 20mg/l; ATE (inhalation dust/mist) > 5 mg/l
- **Primary irritant effect:**
- **Skin corrosion/irritation**
Based on available data, the classification criteria are not met.
Based on available data, the classification criteria are not met.
- **Serious eye damage/irritation**
Based on available data, the classification criteria are not met.
Based on available data, the classification criteria are not met.
- **Respiratory or skin sensitisation**
Based on available data, the classification criteria are not met.

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*No danger of sensitization**Based on available data, the classification criteria are not met.*

- **Germ cell mutagenicity**

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

- **Carcinogenicity**

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

- **Reproductive toxicity**

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

- **STOT-single exposure**

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

- **STOT-repeated exposure**

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

- **Aspiration hazard**

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

- **Additional toxicological information:**

*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

- **Toxicity**

- **Aquatic toxicity:** *No further relevant information available.*

- **Persistence and degradability** *No further relevant information available.*

- **Behaviour in environmental systems:**

- **Bioaccumulative potential** *No further relevant information available.*

- **Mobility in soil** *No further relevant information available.*

- **Additional ecological information:**

- **General notes:**

*Do not allow to enter into surface water or drains.**Endocrine disrupting properties:**This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meet the criteria.*

- **Results of PBT and vPvB assessment**

- **PBT:** *Not applicable*

- **vPvB:** *Not applicable*

- **Other adverse effects** *No further relevant information available.*

13 Disposal considerations

- **Waste treatment methods**

- **Recommendation**

Dispose of contents/container in accordance with international, federal, state, and local regulations.

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- **Uncleaned packaging:**
- **Recommendation:** Non contaminated packagings may be recycled.

14 Transport information

- | | |
|--|----------------|
| · UN-Number
· ADG, ADN, IMDG, IATA | not regulated |
| · UN proper shipping name
· ADG, ADN, IMDG, IATA | not regulated |
| · Transport hazard class(es)
· ADG, ADN, IMDG, IATA
· Class | not regulated |
| · Packing group
· ADG, IMDG, IATA | not regulated |
| · Environmental hazards: | Not applicable |
| · Special precautions for user | Not Applicable |
| · Transport in bulk according to Annex II of Marpol and the IBC Code | Not applicable |
| · UN "Model Regulation": | not regulated |

15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **NIOSH-Ca (National Institute for Occupational Safety and Health)** Substance is not listed.
- **Australian Inventory of Industrial Chemicals** Substance is not listed.
- **Standard for the Uniform Scheduling of Medicines and Poisons** Substance is not listed.
- **Australia: Priority Existing Chemicals** Substance is not listed.
- **Directive 2012/18/EU**
- **Named dangerous substances - ANNEX I** Substance is not listed.
- **Chemical safety assessment:**
Device is biocompatible when used as directed by dental professionals per ISO 10993-1

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- **Department issuing SDS:** Regulatory Compliance
- **Contact:** Customer Service
- **Abbreviations and acronyms:**
ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)
IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
CAS: Chemical Abstracts Service (division of the American Chemical Society)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
PBT: Persistent, Bioaccumulative and Toxic

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vPvB: very Persistent and very Bioaccumulative
NIOSH: National Institute for Occupational Safety

· *** Data compared to the previous version altered.**

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