


SAFETY DATA SHEET

Seal·it

SECTION 1. IDENTIFICATION

Product Name Seal it: **Bestdent sellador de fisuras**
Identified uses Dental sealant. Dental material for use by dental professional only.
Supplier 
SPIDENT Co.,Ltd.
Contact Person www.spident.co.kr
Manufacturer 203&312, Korea Industrial Complex, 722, Gojan-Dong, Namdong-Gu, Incheon,
Korea 405-821
Tel : +82) 32-821-0071
Fax : +82) 32-821-0074

SECTION 2. HAZARD(S) IDENTIFICATION

Appearance Paste
Color Yellow
Odor Odor free
GHS Pictogram 
Signal Word Warning
Hazard Statements Causes eye irritation.
May cause an allergic skin reaction.
Precautionary Statements Avoid breathing dust/fume/gas/mist/vapors/spray.
Wear protective gloves.
Wash thoroughly after handling.
Contaminated work clothing must not be allowed out of the workplace.
Contains Diurethane dimethacrylate, mixture of isomers
Methacrylated phosphate
GHS Classification Physical and Chemical Hazards Not classified.
Human health Skin Irrit. 2; Eye Irrit. 2; STOT SE 3; H315,
H319, H335
Environment Not classified.
Other hazards
This product does not contain any PBT or vPvB substances.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingrident	CAS No.	EC No.	% by Wt	Classification
Bisphenol A ethoxylate dimethacrylate of isomers	41637-38-1	-	30~50	Not classified.
Triethylene glycol dimethacrylate	109-16-0	203-652-6	20~30	Skin Irrit. 2; Eye Irrit. 2; STOT SE 3; H315, H319,

				H335
Camphorquinone	10373-78-1	233-814-1	<0.1	Not classified.

SECTION 4. FIRST-AID MEASURES

Description of first aid measures

General Information

May be irritating to eyes, respiratory system, skin. Prolonged or repeated contact with methacrylate may cause sensitization. Show this safety data sheet to medical personnel. Get medical attention in case of uncertainty.

Inhalation

Move the exposed person to fresh air at once.

Ingestion

Try to induce vomiting. Get medical attention if any discomfort continues.

Skin Contact

Take off contaminated clothing. Wash skin thoroughly with soap and water for 15 minutes

Eye Contact

Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Contact physician if irritation persists.

Most important symptoms and effects, both acute and delayed

Ingestion

Slightly irritating. (DIGESTIVE SYSTEM.)

Skin Contact

Slightly irritating. May cause sensitization by skin contact.

Eye Contact

Slightly Irritating.

Indication of any immediate medical attention and special treatment needed

Notes To The Physician

CAUTION! First aid personnel must be aware of own risk during rescue! Wear suitable protective clothing.

SECTION 5. FIRE-FIGHTING MEASURES

Auto Ignition Temperature (°C)

Not available.

Flammability Limit - Lower(%)

Not available.

Flammability Limit - Upper(%)

Not available.

Flash point (°C)

Not available.

Extinguishing Media

Do not use direct water stream

Specific Hazards

When heated and in case of fire, irritating vapors/gases may be formed.

Special Fire Fighting Procedures

Avoid breathing fire vapors.

Protective Equipment For Fire-Fighters

No special protective actions for fire-fighters are anticipated.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions

Ventilate area. Wear safety glasses, gloves and lab coat.

Environmental Precautions

Avoid release to the environment.

Spill Clean Up Methods

Collect as much of the spilled material as possible. Place in a closed container approved for transportation by appropriate authorities. Seal the container. Dispose of collected material as soon as possible.

SECTION 7. HANDLING AND STORAGE
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Handling

All handling to take place in well-ventilated area.

Storage

Store in a cool, dark place (0-25°C, 32-77°F). Keep away from heat, direct sunlight, sparks and open flames.

Specific end use(s)

Dental material

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Measures

Provide adequate general and local exhaust ventilation.

Respiratory Equipment

In case of inadequate ventilation use suitable respirator.

Hand Protection

Wear protective gloves.

Eye Protection

Wear approved safety goggles.

Other Protection

Wear appropriate clothing to prevent any possibility of skin contact.

Hygiene Measures

DO NOT SMOKE IN WORK AREA! Wash hands at the end of each work shift and before eating, smoking and using the toilet. Wash promptly with soap & water if skin becomes contaminated. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES
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Appearance Paste

Paste

Color

Yellow

Odor

No information available.

Solubility

No information available.

Initial boiling point and boiling range

Not available.

Melting point (°C)

Not available.

Relative density

>1

Vapor density (air=1)

Not available.

Vapor pressure

< 1 mm Hg / 133 Pa / Id: B

Evaporation rate

Not available.

pH-Value , Conc. Solution

Not available.

pH-Value, Diluted Solution

Not available.

Viscosity

Not available.

Decomposition temperature (°C)

Not available.

Odour Threshold, Lower

Not available.

Odour Threshold, Upper

Not available.

Flash point

Not available.

Auto Ignition Temperature (°C)

Not available.

Flammability Limit - Lower(%)	Not available.
Flammability Limit - Upper(%)	Not available.
Partition Coefficient (N-Octanol/Water)	Not available.
Explosive properties	Not available.
Other Flammability	Not available.
Oxidising properties	Not available.

SECTION 10. STABILITY AND REACTIVITY

Reactivity

This material is considered to be non reactive under normal use conditions.

Stability

Stable under normal temperature conditions and recommended use.

Hazardous reactions

Not available.

Conditions To Avoid

Keep away from heat, sparks and open flame. Protect against direct sunlight.

Materials To Avoid

Strong oxidizing agents.

Hazardous Decomposition Products

Toxic gases are generated when heated.

SECTION 11. TOXICOLOGICAL INFORMATION

Acute toxicity:

Not available.

Skin Corrosion/Irritation:

Slightly irritating.

Serious eye damage/irritation:

Slightly Irritating.

Respiratory or skin sensitisation:

Respiratory sensitisation

Not available.

Skin sensitisation

May cause sensitization by skin contact.

Germ cell mutagenicity:

Not available.

Carcinogenicity:

IARC Carcinogenicity

Not listed

NTP - Carcinogenicity

Not listed.

OSHA - Carcinogenicity

Not listed.

Reproductive Toxicity:

Not available.

Specific target organ toxicity - single exposure:

STOT - Single exposure

Not available.

Specific target organ toxicity - repeated exposure:

STOT - Repeated exposure

Not available.

Aspiration hazard:

Viscosity

Not available.

SECTION 12. ECOLOGICAL INFORMATION

Toxicity

No data available.

Degradability

No data available.

Bioaccumulative potential

No data available on bioaccumulation.

Partition coefficient

Not available.

Mobility:

No information available.

Results of PBT and vPvB assessment

This product does not contain any PBT or vPvB Substances.

Other adverse effects

Not known.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal Methods

Dispose of waste and residues in accordance with local authority requirements.

SECTION 14. TRANSPORT INFORMATION

General	Not regulated.
UN No. (DOT/TDG)	N/A
UN No. (IMDG)	N/A
UN No. (ICAO)	N/A
DOT Proper Shipping Name	Not applicable.
DOT Hazard Class	No classification noted.
DOT Hazard Label	No DOT label requirement noted
IMDG Class	Not applicable.
ICAO Class	Not applicable.
Transport Labels	No transport warning sign required.
DOT Pack Group	Not applicable.
IMDG Pack Group	Not applicable.
Air Pack Group	Not applicable.
Environmentally Hazardous Substance/Marine Pollutant	
No.	
Special precautions for user	Not applicable.

Transport in Bulk according to Annex II of MARPOL 73/78 and the IBC Code Notes
Not applicable.

SECTION 15. REGULATORY INFORMATION

Follow the regulations of the KFDA
(Korea food & Drug Administration)

Follow the regulations of the CE
(Communaute Europeenne)

SECTION 16. OTHER INFORMATION

Date
2016/10/24(Rev.1)