


## SAFETY DATA SHEET

### Ocean Gel

#### SECTION 1. IDENTIFICATION

<b>Product Name</b>	Ocean Gel
<b>Identified uses</b>	Dental Etchant. Dental material for use by dental professional only.
<b>Distributor</b>	 Internacional Ventur S.A. C/ Luxemburgo, 75 · 12006 Castelló
<b>Manufacturer</b>	SPIDENT Co.,Ltd. 203&312, Korea Industrial Complex, 722, Gojan-Dong, Namdong-Gu, Incheon, Korea 405-821

#### SECTION 2. HAZARD(S) IDENTIFICATION

<b>GHS Classification</b>	Not a hazardous substance or mixture.
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#### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	CAS No.	EC No.	% by Wt
Distilled water	7732-18-5	231-791-2	<50
Glycerol	56-81-5	200-289-5	<20

#### SECTION 4. FIRST-AID MEASURES

##### Description of first aid measures

###### **Inhalation**

No specific treatment is necessary since this material is not likely to be hazardous by inhalation. If exposed to excessive levels of dusts or fumes, remove to fresh air and get medical attention if cough or other symptoms develop.

###### **Ingestion**

If swallowed, rinse mouth with water, Do NOT Induce Vomiting. Give victim a glass of water or milk. Call a physician or poison control center if you feel unwell.

###### **Skin Contact**

Remove contaminated clothing. Wash with soap and water.

###### **Eye Contact**

Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Have eyes examined and tested by medical personnel.

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

###### **Inhalation**

None expected for this product.

###### **Ingestion**

Harmful if swallowed.

###### **Skin Contact**

Corrosive, causes skin burning.

###### **Eye Contact**

Causes severe eye burns.

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

### **Notes To The Physician**

Corrosive

## **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**

Please see Fire Fighting Equipment

### **Specific Hazards**

oxides of phosphorous

### **Special Fire Fighting Procedures**

General: Evacuate all personnel; use protective equipment for fire-fighting. Use self-contained breathing apparatus when the product is involved in fire.

### **Protective Equipment For Fire-Fighters**

The product is not combustible. Substance does not burn but may decompose upon heating to produce corrosive and/or toxic fumes. Keep product and empty container away from heat and sources of ignition. Use appropriate media for adjacent fire. Cool containers with water.

## **SECTION 6. ACCIDENTAL RELEASE MEASURES**

### **Personal Precautions**

Refer to Section 8 for Personal Protective Equipment.

### **Environmental Precautions**

Water spill : Refer to Section 8 for Personal Protective Equipment.

### **Spill Clean Up Methods**

Small spill : Clean up spills immediately, observing precautions in Protective Equipment section.

Large spill : Absorb with inert, damp non-combustible material, then flush area with water.

## **SECTION 7. HANDLING AND STORAGE**

### **Handling**

Use suitable protective equipment.

### **Storage**

See product labeling.

### **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**

<b>Appearance Paste</b>	Gel
<b>Color</b>	Blue
<b>Odor</b>	No information available.
<b>Solubility</b>	Partially Soluble
<b>Initial boiling point and boiling range</b>	Not available.
<b>Melting point (°C)</b>	Not available.
<b>Relative density</b>	>1
<b>Vapor density (air=1)</b>	Not available.
<b>Vapor pressure</b>	< 1 mm Hg / 133 Pa / Id: B
<b>Evaporation rate</b>	Not available.
<b>pH</b>	<1
<b>Viscosity</b>	Not available.
<b>Decomposition temperature (°C)</b>	Not available.
<b>Odour Threshold, Lower</b>	Not available.
<b>Odour Threshold, Upper</b>	Not available.
<b>Flash point</b>	Not available.
<b>Auto Ignition Temperature (°C)</b>	Not available.
<b>Flammability Limit - Lower(%)</b>	Not available.
<b>Flammability Limit - Upper(%)</b>	Not available.
<b>Partition Coefficient (N-Octanol/Water)</b>	Not available.
<b>Explosive properties</b>	Not available.
<b>Other Flammability</b>	Not available.
<b>Oxidising properties</b>	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**

Strong bases, metals, excess heat, exposure to moist air or water

**Materials To Avoid**

Strong caustics, most metals.

**Hazardous Decomposition Products**

oxides of phosphorous

**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.

**Aquatic toxicity (acute)**

Do not allow to enter sewers or drains that may lead to waterways.

**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**

<b>UN No. (DOT/TDG)</b>	N/A
<b>UN No. (IMDG Code)</b>	N/A
<b>UN No. (ICAO TI/IATA DGR)</b>	N/A
<b>Proper Shipping Name</b>	Not applicable.
<b>Hazard Class</b>	No classification noted.
<b>Hazard Label</b>	No DOT label requirement noted
<b>IMDG Class</b>	Not applicable.
<b>ICAO Class</b>	Not applicable.
<b>Transport Labels</b>	No transport warning sign required.
<b>Packing Group</b>	Not applicable.
<b>Environmentally Hazardous Substance /Marine Pollutant</b>	Not applicable
<b>Transport in Bulk according to Annex II of MARPOL 73/78 and the IBC Code Notes</b>	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**

**Revision Date**

2016/10/24(Rev.1)

2018/3/22 (Rev.2)

**Issued Date**

2020/10/24