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FIRMA

PRODUKTE

NEUIGKEITEN

REGISTRIEREN

DENTAL-DEPOTS

CONSEAL FDruckerfreundliche
Seite**SECTION I — MATERIAL IDENTIFICATION**

Manufacturer's Name: SDI Limited
 Address: 5-9 Brunsdon Street, Bayswater
 Victoria 3153, AUSTRALIA
 Telephone Number: +61 3 8727 7111
 Date of Preparation:
 Product Name: Conseal-Clear, Conseal-Light Grey, Conseal F
 (White)
 Use: Fluoride releasing pit and fissure sealant

**SECTION II — INGREDIENTS /
IDENTITY INFORMATION**

Composition:	CAS No.	Wt. %	Classification
Conseal-Clear			
Acrylic monomer -		100.00	R36/37/38
Conseal-Light Grey			
Acrylic monomer -	80.00		R36/37/38
Silica	7631-86-9	20.00	R37
Conseal F (White)			
Acrylic monomer -	93.00		R36/37/38
Silica	7631-86-9	7.00	R37
Titanium dioxide	3463-67-7	<0.01	
Sodium fluoride	7681-49-4	<0.01	R36/37/38

SECTION III — HAZARD IDENTIFICATION

Eye (contact): Possible irritant, R36.
 Skin (contact): Possible irritant, R38.
 Inhalation: Possible irritant, R37.
 Ingestion: Slightly toxic. May cause gastric irritation.
 Undesired effects: In isolated cases, contact allergies have been reported with resins

**SECTION IV — PHYSICAL/CHEMICAL
CHARACTERISTICS**

Appearance: Clear, pale yellow liquid - Conseal-Clear.
 Tooth colored semi-translucent liquid - Conseal-Light Grey
 White liquid - Conseal F (White).
 Odour: Ester like.
 Boiling point: Gel before boiling.
 Melting point: Not established.
 Specific gravity: 1.1 - 1.2
 Flash point: Not established.
 Flammable: Not established.
 Autoflammability: Do not self ignite at room temperature.
 Explosive properties: Do not present an explosion hazard.
 Oxidizing properties: Not established.
 Vapour pressure (@ 20°C): Not established.
 Relative density: Not established.

SECTION V — FIRST AID MEASURES

Eye (contact): Flush opened eye with running water for at least 5 minutes. Seek medical attention.
 Skin (contact): Remove contaminated clothing. Wash skin with soap and water. In case of allergic reaction, seek medical attention.

Ingestion: Seek medical attention.

SECTION VI — FIRE FIGHTING MEASURES

Suitable extinguishing media: Dry powder, vapourizing liquid or foam extinguisher.

Unusual Fire and Explosion

Hazards: Heat can cause polymerization with rapid release of energy which may melt the container.

Special protective equipment: No special measures required for small quantity. For large quantity, wear approved respirator and protective gear. Use water spray to cool container.

SECTION VII — ACCIDENTAL RELEASE MEASURES

Personal precautions: Not required.

Environmental precautions: Prevent any spillage from entering waterways, drains or sewage system.

Methods for cleaning up: Dyke and absorb with inert material (saw dust, sand, diatomaceous earth) and transfer to containers for disposal.

SECTION VIII — HANDLING AND STORAGE

Handling: Replace caps immediately after use.

Storage: Store in a cool place at temperatures between 10°C and 25°C (50° - 77°F). Keep out of direct light.

**SECTION IX — EXPOSURE CONTROLS /
PERSONAL PROTECTION**

Respiratory protection: Work in a well ventilated area.

Hand protection: Rubber or PVC gloves.

Eye protection: Safety glasses, goggles or face shield.

General safety and hygiene measures: Follow good housekeeping practices and good industrial hygiene in handling this material. Remove any naked lights or strong heat sources.

SECTION X — STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

Conditions to avoid: Avoid heat, ignition sources, aging, contamination and intense visible light.

Materials to avoid: Free radical formers, e.g. peroxides, reducing substances and / or heavy metals ions. Reacts violently with bromoform and chloroform in the presence of alkalis or in contact with alkaline surfaces. Decomposes violently in contact with nitric / sulfuric acid mixtures.

Hazardous decomposition products: None under normal conditions; oxides of carbon when burned.

Hazardous reactivity (polymerization): Heat and intense light can cause polymerization. Spontaneous polymerization may occur in the presence of radical formers. May polymerize under these conditions with heat evolution. May ignite in the presence of sparks or naked flame.

SECTION XI — TOXICOLOGICAL INFORMATION

Acute toxicity: Irritating to skin, eye and mucous membrane.

Sensitization: No sensitizing effect known. In isolated cases contact allergies have been reported.

SECTION XII — ECOLOGICAL INFORMATION

Self assessment: Slightly hazardous for water. Do not allow large quantities to reach sewage system and waterways.

SECTION XIII — DISPOSAL CONSIDERATIONS

Dispose of in accordance with local official regulations.

SECTION XIV — TRANSPORT INFORMATION

Land transport ADR/RID (Cross-border):

ADG Code class: Not applicable.

ADR/RID class: Not applicable.

Sea / Air transport:

IMDG class: Not applicable.

IATA class: Not applicable.

ICAO class: Not applicable.

SECTION XV — REGULATORY INFORMATION

These products have been classified and labelled in accordance with EU Directives / Ordinance on hazardous Materials.

Risk phrases - 36/37/38: Irritating to eyes, respiratory system and skin.

Safety phrases - 26/28: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. After contact with skin, wash immediately with soap and water.

- 3/15/16: Keep in a cool place, away from heat and sources of ignition.

- 2: Keep out of reach of children.

Category of danger classified in accordance to EU Guidelines: Xi National regulations: Slightly hazardous to water (Self assessment).

SECTION XVI — OTHER INFORMATION

The information provided herein is given in good faith, but no warranty expressed or implied is made.
 Department issuing MSDS: Research and Development.
 Contact: Technical Manager - Polymers.

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Für weitere Informationen zu Conseal f :

- [Conseal f Technische Details](#)
- [Conseal f Bestellnummern](#)



SPRACHE: Deutsch SUCHEN:

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