

## 1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

**Product name:** GEOCEL THE WORKS (CLEAR)

**Company name:** Geocel Limited

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## 2. HAZARDS IDENTIFICATION

**Main hazards:** Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

**Hazardous ingredients:** TRIMETHOXYVINYL SILANE 1-10%

CAS: 2768-02-7

[-] R10; [Xn] R20

- DI-N-BUTYL TIN OXIDE <1%

EINECS: 212-449-1 CAS: 818-08-6

[T] R25; [Xi] R41; [T] R48/25; [N] R50/53; [T] R60; [T] R61; [Xn] R68

- DIBUTYLBIS (PENTANE-2, 4-DIONATO-O, O') TIN <1%

CAS: 22673-19-4

[Xi] R36/38; [Xn] R48/22; [N] R51/53

## 4. FIRST AID MEASURES (SYMPTOMS)

**Skin contact:** There may be mild irritation at the site of contact.

**Eye contact:** There may be irritation and redness.

**Ingestion:** There may be irritation of the throat.

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest.

## 4. FIRST AID MEASURES (ACTION)

**Skin contact:** Wash immediately with plenty of soap and water.

**Eye contact:** Bathe the eye with running water for 15 minutes.

**Ingestion:** Wash out mouth with water.

**Inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so.

## 5. FIRE-FIGHTING MEASURES

**Extinguishing media:** Suitable extinguishing media for the surrounding fire should be used.

**Exposure hazards:** In combustion emits toxic fumes of carbon dioxide / carbon monoxide.

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**Protection of fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

**6. ACCIDENTAL RELEASE MEASURES**

**Personal precautions:** Refer to section 8 of SDS for personal protection details.

**Environmental precautions:** Do not discharge into drains or rivers.

**Clean-up procedures:** Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

**7. HANDLING AND STORAGE**

**Handling requirements:** Ensure there is sufficient ventilation of the area.

**Storage conditions:** Store in cool, well ventilated area.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Engineering measures:** Ensure there is sufficient ventilation of the area.

**Hand protection:** Protective gloves.

**Eye protection:** Safety glasses. Ensure eye bath is to hand.

**Skin protection:** Protective clothing.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**State:** Paste

**Colour:** Colourless

**Odour:** Barely perceptible odour

**Solubility in water:** Insoluble

**Viscosity:** Highly viscous

**Relative density:** 1.62

**pH:** 8 - 10

**10. STABILITY AND REACTIVITY**

**Stability:** Stable under normal conditions.

**Materials to avoid:** Strong oxidising agents. Strong acids.

**Haz. decomp. products:** In combustion emits toxic fumes.

**11. TOXICOLOGICAL INFORMATION**

**Routes of exposure:** Refer to section 4 of SDS for routes of exposure and corresponding symptoms.

**12. ECOLOGICAL INFORMATION**

**Persistence and degradability:** Only slightly biodegradable.

**Bioaccumulative potential:** No data available.

**Other adverse effects:** Harmful to aquatic organisms.

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**13. DISPOSAL CONSIDERATIONS**

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

**14. TRANSPORT INFORMATION**

**ADR / RID**

**UN no:** Not Classified.

**IMDG / IMO**

**UN no:** Not Classified.

**IATA / ICAO**

**UN no:** Not Classified.

**15. REGULATORY INFORMATION**

**Hazard symbols:** Symbol not required.

**Risk phrases:** R52/53: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

**Precautionary phrases:** Contains 4-amino-3,3-dimethylbutyltrimethoxysilane. May produce an allergic reaction.  
 DI-N-BUTYL TIN OXIDE

**Note:** The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

**16. OTHER INFORMATION**

**Risk phrases used in s.3:** R10: Flammable.  
 R20: Harmful by inhalation.  
 R25: Toxic if swallowed.  
 R41: Risk of serious damage to eyes.  
 R48/25: Toxic: danger of serious damage to health by prolonged exposure if swallowed.  
 R50/53: Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.  
 R60: May impair fertility.  
 R61: May cause harm to the unborn child.  
 R68: Possible risk of irreversible effects.  
 R36/38: Irritating to eyes and skin.  
 R48/22: Harmful: danger of serious damage to health by prolonged exposure if swallowed.  
 R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

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**Legal disclaimer:** This product safety data sheet was prepared in compliance with Art.31 and Annex II of Regulation (EC) No 1907/2006 (REACH) as well as their relevant amendments, on the approximation of laws, regulations and administrative provisions relative to the classification, packaging and labelling of dangerous substances and preparations.

It is the responsibility of persons in receipt of this Product Safety Data Sheet to ensure that the information contained herein is properly read and understood by all people who may use, handle, dispose or in any way come in contact with the product. If the recipient subsequently produces a formulation containing the Geocel product, it is the recipient's sole responsibility to ensure the transfer of all relevant information from the Geocel Product Safety Data Sheet to their own Product Safety Data Sheet in compliance with Regulation (EC) No 1907/2006.

All information and instructions provided in this Safety Data Sheet (SDS) are based on the current state of scientific and technical knowledge at the date indicated on the present SDS. Geocel shall not be held responsible for any defect in the product covered by this SDS, should the existence of such defect not be detectable considering the current state of scientific and technical knowledge.

As stated above, this Safety Data Sheet has been prepared in compliance with applicable European law. If you purchase this material outside Europe, where compliance laws may differ, you should receive from your local Geocel supplier a SDS applicable to the country in which the product is sold and intended to be used. Please note that the appearance and content of the SDS may vary - even for the same product - between different countries, reflecting the different compliance requirements. Should you have any question, please refer to your local Geocel supplier.