

# SAFETY DATA SHEET

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Issued: 16/07/2007

Revision No: 2

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

**Product name: SUPERSEAL**

**Product code: CS 39**

**Use of substance / preparation: Emulsion floor seal designed for use on a wide range of floors from stone to wood. It can be used as an undercoat for floor polishes to enhance wear properties on heavy traffic areas or as a primer for solvent based seals.**

**Company name: Bio-Productions Ltd**

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## 2. HAZARDS IDENTIFICATION

**Main hazards: No significant hazard.**

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

**Hazardous ingredients: DIETHYLENE GLYCOL MONOETHYL ETHER 1-5%**

EINECS: 203-919-7 CAS: 111-90-0

[Xi] R36

## 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: No symptoms.**

## 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.**

## 5. FIRE-FIGHTING MEASURES

**Extinguishing media: Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.**

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

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## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions:** Refer to section 8 of SDS for personal protection details. Turn leaking containers leak-side up to prevent the escape of liquid.

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

**Clean-up procedures:** Small spills can be handled with a mop and water. Large spills should be contained with sand or sawdust and disposed of under local authority regulations.

## 7. HANDLING AND STORAGE

**Storage conditions:** Store in cool, well ventilated area. Protect from freezing. Keep container tightly closed.

Recommended shelf life of 12 months(1 year) when stored at or below 25 deg C in the original unopened containers.

**Suitable packaging:** Must only be kept in original packaging.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Respiratory protection:** Respiratory protection not required.

**Hand protection:** May cause irritation to sensitive skin if frequent contact with unprotected skin. Wear protective gloves.

**Eye protection:** Avoid contact with eyes. Safety glasses recommended.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**State:** Liquid

**Colour:** White

**Odour:** Characteristic odour

**Evaporation rate:** Moderate

**Solubility in water:** Miscible in all proportions

**Viscosity:** Non-viscous

**Flash point°C:** N/A

**Relative density:** 1.022

**pH:** 8.0-8.5

## 10. STABILITY AND REACTIVITY

**Stability:** Stable under normal conditions.

**Conditions to avoid:** Heat.

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

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

## 11. TOXICOLOGICAL INFORMATION

**Hazardous ingredients:** DIETHYLENE GLYCOL MONOETHYL ETHER

ORL RAT LD50 5.6 ml/kg

SKN RBT LD50 4.2 ml/kg

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

## 12. ECOLOGICAL INFORMATION

**Hazardous ingredients: DIETHYLENE GLYCOL MONOETHYL ETHER**

BACTERIA 48H EC50 >5000 mg/l

DAPHNIA 48H EC50 >10000 mg/l

FISH FATHEAD MINNOWS 96H LC50 >10000 mg/l

**Mobility: Readily absorbed into soil.**

**Persistence and degradability: Biodegradable.**

**Bioaccumulative potential: No bioaccumulation potential.**

**Other adverse effects: Negligible ecotoxicity.**

## 13. DISPOSAL CONSIDERATIONS

**Disposal operations: Consult local regulations for disposal.**

**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: No significant hazard.**

**Safety phrases: KEEP OUT OF REACH OF CHILDREN.**

S24/25: Avoid contact with skin and eyes.

S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S28: After contact with skin, wash immediately with plenty of water.

**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.**

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## 16. OTHER INFORMATION

**Other information: Polycarboxylates: 15% - 30%**

Phosphates - less than 5%

Non-ionic surfactants - less than 5%

Preservative

Note: Changes made to Sections 1,2,3,7 and 12 as part of revision 2.

**Risk phrases used in s.3: R36: Irritating to eyes.**

**Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.**