

SAFETY DATA SHEET

BIJLARD CONSTRUCTION SEALER 40

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Revision No: 1

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

Product name: BIJLARD CONSTRUCTION SEALER 40

Company name: Bijlard International

P.O. Box 398, 2700 AJ

Platinastraat 141, 2718 SR

Zoetermeer, The Netherlands

Tel: +31 (0)79 343 75 38

Fax: +31 (0)79 343 75 39

info@bijlard.com

www.bijlard.com

2. HAZARDS IDENTIFICATION

Main hazards: No significant hazard.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical description: Mixture of MSP Polymers, plasticizer an organic fillers and organic additives.

Hazardous ingredients: Casnrd. Einecs nrs %-age Hazardsymbol R-
Vinyltrimethoxysilane 2768-02-7 220-449-8 1-5 Xn 10-20-38
Bis 1.2.2.6.6.Pentamethyl-4-poperidylseracate. 41556-26-7 255-437-1 0,1-1 XiN 43-50-53

4. FIRST AID MEASURES (SYMPTOMS)

Skin contact: There may be irritation and redness at the site of contact.

Eye contact: There may be irritation and redness. Corneal burns may occur.

Ingestion: Nausea and stomach pain may occur. There may be vomiting. There may be loss of consciousness. Convulsions may occur.

Inhalation: Exposure may cause coughing or wheezing. There may be congestion of the lungs causing severe shortness of breath. There may be loss of consciousness. Convulsions may occur.

4. FIRST AID MEASURES (ACTION)

Skin contact: Remove all contaminated clothes and footwear immediately unless stuck to skin. Drench the affected skin with running water for 10 minutes or longer if substance is still on skin. Transfer to hospital if there are burns or symptoms of poisoning.

Eye contact: Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination.

Ingestion: Do not induce vomiting. If conscious, give half a litre of water to drink immediately. If unconscious, check for breathing and apply artificial respiration if necessary. If unconscious and breathing is OK, place in the recovery position. Transfer to hospital as soon as possible.

Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so. If unconscious, check for breathing and apply artificial respiration if necessary. If unconscious and breathing is OK, place in the recovery position. If conscious, ensure the casualty sits or lies down. If

[cont...]

breathing becomes bubbly, have the casualty sit and provide oxygen if available. Transfer to hospital as soon as possible.

5. FIRE-FIGHTING MEASURES

Extinguishing media: Carbon dioxide. Alcohol or polymer foam. Dry chemical powder.

Exposure hazards: In combustion emits toxic fumes.

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: Mark out the contaminated area with signs and prevent access to unauthorised personnel.
Turn leaking containers leak-side up to prevent the escape of liquid.

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.

Clean-up procedures: Absorb into dry earth or sand. Wash the spillage site with large amounts of water.

7. HANDLING AND STORAGE

Handling requirements: Ensure there is sufficient ventilation of the area. Smoking is forbidden. Avoid direct contact with the substance.

Storage conditions: Store in cool, well ventilated area. Keep away from sources of ignition. Keep container tightly closed.

Suitable packaging: Must only be kept in original packaging.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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

Respiratory protection: Self-contained breathing apparatus must be available in case of emergency.

Hand protection: Protective gloves.

Eye protection: Safety goggles.

Skin protection: Protective clothing with elasticated cuffs and closed neck. Boots made of PVC. Ensure safety shower is to hand.

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Liquid

Colour: Translucent

Odour: Characteristic odour

Evaporation rate: Moderate

Solubility in water: Insoluble

Also soluble in: Most organic solvents.

Viscosity: Non-viscous

Flash point°C: 227

Relative density: 1.05

VOC g/l: 0.02

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

Conditions to avoid: Sources of ignition.

Materials to avoid: Oxidising agents.

11. TOXICOLOGICAL INFORMATION**12. ECOLOGICAL INFORMATION**

Mobility: Volatile.

Persistence and degradability: Biodegradable in part only.

Bioaccumulative potential: No bioaccumulation potential.

13. DISPOSAL CONSIDERATIONS

Disposal operations: D10 Incineration on land.
R1 Solvent reclamation/regeneration.

Disposal of packaging: Burn in a chemical incinerator equipped with afterburners and scrubbers.

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

14. TRANSPORT INFORMATION**ADR / RID****IMDG / IMO****IATA / ICAO****15. REGULATORY INFORMATION**

Hazard symbols: No significant hazard.

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

Other information: authorized by PC

Risk phrases used in s.3: R10: Flammable.
R20: Harmful by inhalation.

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.