

SAFETY DATA SHEET

EURAS® Gel Type B – Waterproofing Injection Gel

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1 IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY

1.1. Product Identifier

Trade Name: EURAS® GEL Type B

Substance No.: 01-01-98

1.2 Relevant Identified Uses

Recommended Use: Injection gel of mineral origin (bentonite base), suitable for sealing and waterproofing both dry and wet, water-ridden surfaces.

Performance Characteristics:

- Solvent-free with long-lasting elasticity
- UV-resistant and unaffected by temperature fluctuations (-25°C to +100°C)
- Displaces surrounding moisture while forming a durable waterproof barrier
- Highly resistant to salt water, low temperatures, corrosion, and bitumen contact
- Not classified as hazardous; no restrictions on use

1.3 Supplier Details

Company: EURAS Technology (Cyprus) LTD

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2 HAZARDS IDENTIFICATION

2.1 Classification (per 1272/2008/EC and 67/548/EEC)

- This substance is not classified as hazardous.
- Bentonite does not meet criteria for classification.

2.2 GHS Label Elements

- Not a dangerous substance under GHS regulations.
- No hazard pictograms or signal words required.

3 COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

- Chemical Nature: Sodium-activated bentonite (Montmorillonite, sodian)
- Form: One-component injection gel of mineral origin

4. FIRST AID MEASURES

4.1 Description of First Aid Measures

- General Advice: No known delayed effects.
- Skin Contact: Wash with soap and water.
- Eye Contact: Rinse thoroughly with water, lifting eyelids. Consult physician if irritation persists.
- Ingestion: Rinse mouth with water and drink plenty of water.

4.2 Symptoms and Effects

- Acute/Delayed Symptoms: None observed.
- Risks: No significant risks known.

5. FIREFIGHTING MEASURES

5.1 Suitable Extinguishing Media

- The gel is non-flammable.
- Use extinguishing agents appropriate for surrounding materials.

5.2 Specific Hazards

- Does not support combustion.
- No hazardous decomposition products under fire conditions.

6. HANDLING AND STORAGE

6.1 Handling Precautions

- Handle containers with care.
- Refer to Section 7 for personal protection.

7. PERSONAL PROTECTION

7.1 Personal Protective Equipment (PPE):

- Hand Protection: Protective gloves; apply high-fat cream after washing hands.
- Eye Protection: Safety glasses with side shields; avoid contact lenses.
- Skin/Body Protection: Long-sleeved clothing.
- Hygiene Measures: Wash hands after use and before meals.

7.2 Environmental Exposure Controls:

- No special measures required.

8. TRANSPORT INFORMATION

- Land, Sea, Air Transport: Not classified as dangerous goods.
- Environmental Hazards: Not relevant.