
SAFETY DATA SHEET

1 Identification of the substance or preparation and the supplier

Product Name: **Renderguard Gold**
Datasheet Number: RG 1.0.0
Product Use: Waterproofing and plasticising additive for renders and mortar
Name of Supplier: Safeguard Europe Ltd
Address of Supplier: Redkiln Close
Redkiln Way
Horsham
W Sussex RH13 5QL
Telephone: +44 (0) 1403 210204
Fax: +44 (0) 1403 217529
Responsible Person:
Emergency Telephone:

2 Composition/information on ingredients

Chemical Name	Concentration	CAS Number	EC Number	R Phrases	Symbols
Sodium metasilicate	1-5%	10213-79-3		R34-37	C

3 Hazards identification

- Odour: Faint characteristic odour
 - Appearance: Liquid, yellow
 - Contact with eyes: Causes redness and irritation
 - Contact with skin: May cause redness and swelling
 - Inhalation: May cause irritation
 - Ingestion: May cause burning sensation, May cause gastro-intestinal disturbances
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4 First aid measures

Contact with skin

- Remove contaminated clothing
- Wash affected area with plenty of soap and water
- Seek medical attention if irritation persists

Contact with eyes

- If substance has got into eyes, immediately wash out with plenty of water for at least 15 minutes
- Irrigate eyes thoroughly whilst lifting eyelids
- Seek medical attention

Ingestion

- Do not induce vomiting
 - Rinse mouth with water (do not swallow)
 - Give 200-300mls (half pint) water to drink
 - Seek medical attention
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4 First aid measures (....)

Inhalation

- If high concentrations are inhaled, and any irritation is experienced, remove to fresh air
 - Seek medical attention if irritation persists
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5 Fire-fighting measures

- Non combustible
 - Toxic and irritant fumes may be formed
 - Substance evolves toxic fumes, wear self-contained breathing apparatus
 - Not flammable. In case of fire use extinguishing media appropriate to surrounding conditions
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6 Accidental release measures

Personal Precautions

- Wear protective clothing as per section 8

Environmental Precautions

- Do not allow to enter public sewers and watercourses

Clean Up Actions

- Absorb spillage in suitable inert material
 - Place in appropriate container
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7 Handling and storage

Handling

- Eyewash bottles should be available
- When using do not eat, drink or smoke (S20/21)
- Avoid contact with skin and eyes (S24/25)

Storage

- Keep in a cool, dry, well ventilated place
 - Protect from heat and cold
 - Keep container tightly closed (S7)
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8 Exposure controls and personal protection

Exposure Limits

- There are no recommended or established controls for this product

Exposure controls

- No special precautions are required for this product

Occupational exposure controls

- Wear goggles giving complete eye protection
 - Wear plastic or rubber gloves
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9 Physical and chemical properties

- Odour: Faint characteristic odour
 - Appearance: Liquid, yellow
 - pH 11 - 12
 - Completely soluble in water
 - Specific gravity 1.03 g/cm³
 - Non combustible
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10 Stability and reactivity

- Stable
 - Keep away from frost
 - Incompatible with acid
 - Decomposition products may include toxic and irritant fumes
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11 Toxicological information

Toxicological information

- No experimental data available

Inhalation

- In cases of severe exposure, dry throat may develop

Contact with skin

- May cause redness and irritation

Contact with eyes

- May cause redness and irritation

Ingestion

- May cause gastro-intestinal disturbances
-

12 Ecological information

Ecotoxicity

- No information available

Mobility

- No information available

Persistence and Biodegradability

- No information available

Bioaccumulation Potential

- No information available

Other Adverse Effects

- To the best of our knowledge, the properties of this material have not been fully evaluated
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13 Disposal considerations

13 Disposal considerations (....)

Disposal considerations

- Disposal should be in accordance with local, state or national legislation
 - Do not empty into drains (S29)
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14 Transport information

- Not classified as hazardous for transport
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15 Regulatory information

Classification and labelling

- This Safety Data Sheet does not constitute a workplace risk assessment
- Not classified as hazardous for supply

Applicable Laws

- This Safety Data Sheet is provided in compliance with The Safety Data Sheets Directive (2001/58EC)

Risk Phrases

- Not applicable

Safety Phrases

- Not applicable
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16 Other information

(R34: Causes burns. R37: Irritating to respiratory system.)