



Safety Data Sheet

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

1.1 PRODUCT IDENTIFIER

Product name: **RZ-Ecoseal E**

Product number: **1150-00**

1.2 Relevant identified uses of the substance or mixture and uses advised against

Chemical/technical description: Water based, elastic sealing for encapsulating asbestos.

Field of application: RZ-ECOSEAL E is tested for the encapsulation of asbestos fibers.
The sealing is non-flammable.

1.3 Details of the supplier of the safety data sheet

Company: **Hey Safe Cleaning Solution Ltd.**

Address: **Unit 2a Brindley Way, Wakefield, West Yorkshire WF2 0XQ**

Email: **info@rz-ecoseal-e.com**

Revision: **01/11/2023**

Website: **www.rz-ecoseal-e.com**

SDS Version: **4.0**

1.4 Emergency telephone number

Date of previous version: **21/03/2023 (3.0)**

Local emergency number

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

The preparation is not classified as a health or environmental hazard according to **CLP-Regulation (EC) No 1272/2008**

2.2 Label Elements

The product is labeled according to CLP-Regulation (EC) No 1272/2008.

2.3 Other hazards

There are no known risks

3. COMPOSITION / INFORMATION ON INGREDIENTS

3.2 Compounds

Ingredients:	CAS-No.	EG-No.	Index-nr	Amount %
Man-made vitreous (silicate) fibres, note Q	287922-11-6	926-099-9	650-016-00-2	1-5

REACH registration number: 01-211947231344-0003

Stone wool fibers meet the requirements of Note Q according to the European classification Regulation No 1272/2008 about Classification, Labelling and Packaging (CLP) and are therefore not classified as a carcinogen.

4. FIRST-AID MEASURES

4.1 Description of first aid measures

Inhalation of spray mist:	Move to fresh air. If irritation occurs seek medical advice.
Eye contact:	Rinse thoroughly with plenty of water. Remove contact lenses and contact a doctor if irritation persists.
Skin contact:	Remove contaminated clothing. Wash off with soap and water. Contact your doctor if symptoms persist.
Ingestion:	If product is swallowed do not induce vomiting. Rinse mouth with water. If symptoms persist seek medical advice.

4.2 Most important symptoms and effects, both acute and delayed

Frequent or repeated contact may damage skin, resulting in an allergic reaction (contact dermatologist). Eye contact may cause irritation.

4.3 Indication of any immediate medical attention and special treatment needed

Other information	Treat symptomatically
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5. FIRE-FIGHTING MEASURES

5.1 Extinguishing media

The product is water based and is not combustible.

5.2 Special hazards arising from the substance or mixture

N/A

5.3 Advice for Fire Fighters

N/A

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal protections, protective equipment and emergency procedures

Avoid contact with skin and eyes. Wash clean with water.

6.2 Environmental precautions

Prevent product and wash water from getting into drains or rivers.

6.3 Methods and material for containment and cleaning up

Take up mechanically and send for recycling of paint waste, see section 13.

6.4 Reference to other sections

See Section 8 regarding personal protective equipment.

See section 13 regarding waste management.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling

Take normal caution to avoid skin and eye contact. Observe standard industrial hygiene practices for the handling of chemical substances. Any waste is collected and returned to the recycling of waste plant.

7.2 Conditions for safe storage, including any incompatibilities

Store at a temperature of +5°C. Store in a dry place in a tightly closed original container.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

8.1 Control parameters

Substances with an exposure limit: **Respirable fibres**

In Sweden occupational exposure limits for respirable fibres in air-borne dust from mineral wool is 1 fibre/cm³. European limit is missing.

8.2 Exposure controls

If used correctly there are no health risks. Observe the general safety and hygiene measures. Wash and nourish the skin after work is completed.

Respiratory protection:

Good ventilation but no special protection is required. When spraying, use respiratory protection, half or full mask with dust filter **FFP2** against spray.

Hand, skin protection:

Work clothes and suitable gloves (dust repellent)

Eye protection:

Safety eyewear (goggles)

Thermal hazard:

Non-flammable product

Environmental exposure controls:

Avoid release into drains or rivers

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance:	Thixotropic liquid
Colour:	White
Odour:	Mild
pH:	8,0
Flammability:	Non-combustible material
Density:	1400 kg/m ³
Solubility:	Miscible with water
Viscosity:	43000 mPa s, Brookfield RV, Sp 7, 30 r.p.m 23°C
Volatile % (w/w):	26%

9.2 Other information

Physical and chemical properties	VOC (bp <250°): 2 g/l.
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10. STABILITY AND REACTIVITY

10.1 Reactivity

There is no test data for the reactivity of this product.

10.2 Chemical stability

The products are chemically stable and have no reactivity.

10.3 Possibility of hazardous reactions

None under normal processing

10.4 Conditions to avoid

Not available

10.5 Incompatible materials

No special restrictions

10.6 Hazardous decomposition products

No information available

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

There is no data available on the product itself.

Acute toxicity:	The product is not expected to cause any health hazard.
Irritation:	Long term exposure may cause skin irritation. Particles from the product may cause eye irritation.
Corrosive effect:	Preparation is not corrosive.
Carcinogenicity:	Stone wool fibers meet the requirements of Note Q according to the European classification Regulation No 1272/2008 about Classification, Labelling and Packaging (CLP) and are therefore not classified as a carcinogen.

12. ECOLOGICAL INFORMATION

12.1 Toxicity

Ecotoxicological data is not available for the product itself.
Do not allow the product to enter drains or rivers.

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Do not allow the product to enter drains or rivers. Waste should be disposed of according to **local regulation**. The product is not classified as hazardous waste EWC-codes (European Waste Catalogue): 080112

14. TRANSPORT INFORMATION

14.1 UN-number	Not dangerous goods
14.2 Proper shipping name	Not applicable
14.3 Transport hazard class(es)	Product is not classified as dangerous goods.
14.4 Packing group	Not applicable
14.5 Environmental hazards	Product is not classified as dangerous for the environment.
14.6 Special precautions for user	Transport by the user: Always transport the product in a sealed package, upright. Ensure that persons transporting the product know what to do in case of an accident or spillage
14.7 Transport in bulk according to Annex I of MARPOL73/78 and the IBC-kod	N/A

15. REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

Regulations: The safety data sheet is prepared in accordance with Annex II of the REACH Regulation (EC) No. 1907/2006. Classification according to CLP-Regulation (EC) No 1272/2008.

Other notes: The fibers meet the requirements of EC Regulation No 1272/2008 on classification, labeling and packaging (CLP) Note Q and is therefore not regulated as a carcinogen. WKG 1.

16. OTHER INFORMATION

The information in this data sheet corresponds to our present knowledge of the characteristics seen from the current regulations. The demand laid down in the local control option.

If you require any additional information then please contact us:



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