

Product Name: AquaSCREED EPOXY (Pack C)

Data Sheet: 550

Revision: D

Date: 06/12/2025

SECTION 1) IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND COMPANY / UNDERTAKING

1.1 Product Identifier:

Trade Name: AquaSCREED (Pack C)

Product Type: Filler component of epoxy coating

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

Relevant identified uses: Filler component of epoxy floor coating. Professional use in liquid flooring systems

Uses Advised Against: For further information, refer to section 16
Application of the substance / the preparation
For further information, refer to product technical data sheet

1.3 Details of the Supplier of the Safety Data Sheet

Optus Resin
415 Constance Drive
Warminster, PA 18974

Telephone: +(833) 466-7887

Email: techinfo@optusresin.com

1.4 Emergency Telephone Number

For 24/7 multilingual advice for a spill, leak, fire, exposure, or accident call CHEMTREC at +1 800-424-9300 (toll-free) and provide CCN 693774. Backup number: +1 703-527-3887.

SECTION 2) HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

Ingestion Will cause gastrointestinal irritation.

Inhalation May cause severe irritation to nose, throat and respiratory tract.

SECTION 3) COMPOSITION / INFORMATION ON INGREDIENTS

3.1 Substances

3.2 Mixtures

Description: Blend of silica sands (98-100%)

SECTION 4) FIRST AID MEASURES

4.1. Description of First Aid Measures

Inhalation:	Remove from exposure. Keep warm and rest. If there is difficulty in breathing give oxygen and obtain medical attention
Ingestion:	Wash our mouth with water.
Skin Contact:	Wash skin thoroughly with soap and water. Obtain medical attention if blistering occurs or redness persists.
Eye Contact:	Immediately flush eyes with plenty of water for at least 10 minutes, holding the eye open. Obtain medical attention if soreness or redness persists.

4.2 Most important symptoms and effects, both acute and delayed

No further relevant information available

4.3. Indication of immediate medical attention and special treatment needed

Notes to Doctor:	No specific treatment. Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
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SECTION 5) FIRE FIGHTING MEASURES

5.1 Extinguishing Media	Not combustible
5.2 Special hazards arising from the substance or mixture	N/A
5.3 Advice for fire fighters	N/A

SECTION 6) ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures	Wear suitable PPE.
6.2 Environmental precautions:	N/A
6.3 Methods and material for containment and cleaning up:	Transfer into suitable containers for recovery or disposal. Avoid creating a dust.

SECTION 7) HANDLING AND STORAGE

7.1 Precautions for safe handling	Use in well ventilated area. Avoid inhaling dust.
7.2 Conditions for safe storage, including any incompatibilities	Storage area should be dry and well ventilated
7.3 Specific end user(s):	No further relevant information available

SECTION 8) EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control Parameters

Components with limit values that require monitoring at the workplace:	The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace
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8.2 Exposure Controls

Recommended monitoring procedures:	Silica Sand OES 0.4mg/m ³ (8hr TWA) as SiO ₂ dust, respirable.
Occupational exposure controls:	No special ventilation requirements. Good general ventilation should be sufficient to control worker exposure to airborne contaminants.
Hygiene measures:	Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eye wash stations and safety showers are close to the workstation location.
Respiratory Protection:	Use dust respirator if conditions are dusty with PVC gloves, chemical goggles or face shield and overalls or apron.
Hand protection:	Rubber gloves complying with an approved standard should be worn at all times when handling products if a risk assessment indicates this is necessary.
Skin protection:	Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
Environmental exposure controls:	Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation.

SECTION 9) PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties.

General Information:

Indicative Values Only:

Physical State:	Solid Granules
Form/Colour:	Buff Red
Odour:	Odourless
Solubility in Water:	Insoluble
Density (Kg/m ³):	2650

Important health, safety and environmental information:

9.2 Other Information Not applicable

SECTION 10) STABILITY AND REACTIVITY

10.1 Reactivity:	Very stable
10.2 Chemical Stability:	Very stable
10.3 Possibility of hazardous reactions:	No
10.4 Conditions to avoid:	Exposure to water or moisture
10.5 Incompatible materials:	No
10.6 Hazardous decomposition products:	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11) TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute Toxicity:

Primary Irritant effect:

Skin:	There might be mild irritation of the site of contact.
Eyes:	There might be irritation and pain.
Sensitization:	No
Ingestion:	Wash out mouth with water.

SECTION 12) ECOLOGICAL INFORMATION

12.1. Toxicity No data available

12.2 Persistence and degradability It is resistant to biodegradation

12.3 Bioaccumulative potential No data available

12.4 Mobility in soil Soil/water partition coefficient (KOC) No data available

12.5 Results of PBT and vPvB assessment
PBT: Not applicable
vPvB: Not applicable

12.6 Other Adverse effects No known adverse effects

This product is involatile and insoluble and will accumulate in the ground. It is resistant to biodegradation.

SECTION 13) DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Waste: Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.

Soiled Packaging: Containers may be treated as household waste.

SECTION 14) TRANSPORT INFORMATION

Not classified for conveyance purposes.

SECTION 15) REGULATORY INFORMATION

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

15.2 Chemical safety assessment: Chemical Safety Assessment not applicable

SECTION 16) OTHER INFORMATION

Further technical information may be obtained from Optus Resin.

The data given here is based on current knowledge and experience. The purpose of this Safety Data is to describe the products in terms of their safety requirements. The data does not signify any warranty with regard to the products' properties.