

# SAFETY DATASHEET

## ECOSEALER ENHANCER

ISSUED: 01/07/2023

### NOT CLASSIFIED AS HAZARDOUS ACCORDING TO IATA

#### IDENTIFICATION

Product name:	ECOSEALER ENHANCER
Other names:	Oil/water repellent enhancer
Manufacturer's code:	ESE1-1000
UN number:	Not classed DG according to IATA
D.G. class:	Not allocated
Subsidiary risk:	Not allocated
Hazchem code:	Not allocated
Poisons schedule no:	Not allocated
Package group:	Not allocated

#### USE

Oil and water repellent, stain resistant and colour enhancing masonry sealer.

#### PHYSICAL PROPERTIES

Appearance:	Milky white emulsion
Boiling point:	≥ 100°C
Vapour pressures (20°C):	Not allocated
Density (20°C):	1g/ml
Flash point:	>62°C
Flammability limits (%):	Not allocated
Solubility in water:	Miscible

#### OTHER PROPERTIES

Autoignition point:	Not allocated
Vapour density (Air = 1):	Not allocated
pH:	7 - 8
Viscosity (20°C):	Not allocated
VOC:	<50g/Litre

#### INGREDIENTS

Chemical entity	CAS number	Proportion
Silane/siloxane emulsion	n/a	<25%
Flouro acrylic copolymer	n/a	<25%
Deionised water	n/a	To 100%

## **HEALTH HAZARD INFORMATION**

**HEALTH EFFECTS:** To the best of our knowledge, the adverse health effects of this product have not been determined. However, normal industrial hygiene measures should be followed when handling chemicals.

**ACUTE:** **SWALLOWED:** Harmful if swallowed. May cause irritation to the mouth, throat and stomach.

**EYES:** Silane/siloxanes may cause eye irritation

**SKIN:** Silane/siloxanes may be irritating to the skin

**INHALED:** May cause irritation to the mucus membranes and respiratory tract. Over exposure may result in drowsiness, nausea, vomiting and/or dizziness. An aerosol mist of the silane and siloxane may cause lung damage if inhaled.

**CHRONIC:** Not known

**FIRST AID:** **SWALLOWED:** Do not induce vomiting. Give a glass of water. Never give anything by mouth to an unconscious person. Get prompt medical attention.

**EYES:** Flush eyes with copious amounts of clean water for at least 15 minutes. Obtain medical attention.

**SKIN:** Remove contaminated clothing and wash skin thoroughly. Wash clothing before re-use. Seek medical advice if irritation persists.

**INHALED:** Remove affected victim from the area of exposure, to fresh air. If not breathing, administer artificial respiration. If breathing is difficult, give oxygen. Seek prompt medical advice.

**FIRST AID FACILITIES:** Washing facilities are recommended when handling chemicals.

**ADVICE TO DOCTOR:** Treat symptomatically.

## **PRECAUTIONS FOR USE:**

**EXPOSURE STANDARDS:** There is no data allocated with this product. A small amount of methanol and ethanol may release from the hydrolysis of the silane, the standard exposure:  
Methanol: 200mg/m<sup>3</sup> (TWA) and 250mg/mm<sup>3</sup> (STEL) skin and  
Ethanol: 1000ppm (TWA).

**ENGINEERING CONTROLS:** Keep away from sources of ignition. Take precautionary measures against static discharges. Provide sufficient ventilation. Use local exhaust ventilation if needed.

**PERSONAL PROTECTION:** Wear chemical resistant safety glasses or goggles, gloves and protective clothing. Wear approved respiratory protection if there is a risk of exposure to high vapour concentrations. Wash hands after handling.

**FLAMMABILITY:** This product contains a low concentration of organic liquid (silane/siloxane) and is not flammable. Avoid heat and ignition sources. Use only in well-ventilated areas.

### **SAFE HANDLING INFORMATION:**

**STORAGE AND TRANSPORT:** Store under 25°C in a cool and well-ventilated area away from any heat and ignition sources. Transport as a non-hazardous substance.

**SPILLS AND DISPOSAL:** Wear full protective clothing while attending to spills. Extinguish all ignition sources. Prevent entry into drainage systems, sewers and waterways. Dam and collect with inert absorbent material such as sand or earth. Ensure waste disposal conforms to local waste disposal regulations.

**FIRE/EXPLOSION HAZARD:** Shut off and remove ignition sources if safe to do so. Use dry powder, sand, and foam and/or carbon dioxide extinguisher. Wear breathing apparatus and full protective measures while attending to the hazard. Prevent the product from entering drains or waterways. Hazardous decomposition products may include carbon oxides, silicone dioxide and traces of formaldehyde.

### **OTHER INFORMATION**

**TOXICITY DATA:** There is no toxicity data allocated for this product. However, all chemicals should be handled according to relevant regulations governing safe storage and handling. Do not introduce large amounts of silane/siloxanes into purification plants, waterways or soil.

**CONTACT POINT:** For further information please contact Red Wolf Ltd on 0800 538 414 (all hours).

#### **Important Note**

To the best of our knowledge, the information sources for the preparation of this document were correct and complete at the time of writing. The information is therefore subject to possible change from time to time and cannot be guaranteed. This document should be taken as a safety guide for the product and its recommended uses but is in no way an absolute authority. Please consult the relevant legislation governing the use and storage of this type of product or any material existing within the product. For further information, please contact Red Wolf Limited.