



SAFETY DATA SHEET

ElaProof (H or S)

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According to Regulation (EC) N:o 1907/2006
Date of revision: 31.5.2018
Date of previous issue: 28.8.2017

1 IDENTIFICATION OF THE SUBSTANCE AND THE COMPANY

Product name ElaProof (H or S)
Recommended use Elastic protective waterproof coating for structures
Supplier Build Care Oy Ltd., Äyritie 18, FI-01510 Vantaa, Finland
Tel.: +358 400 374 578, E-mail: safety@buildcare.fi

2 HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

In accordance with EC directives or respective national laws, the product is not regarded as a health or environmental hazard and does not need to be classified.

2.2. Label elements

This product contains biocide that protects the product during storing.
EUH 208 Contains Reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one EC no. 247-500-7 and 2-methyl-2H-isothiazol-3-one EC no. 220-239-6 (3:1). May produce an allergic reaction.

2.3. Other hazards

No known effect.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous components

CAS/EC and Reg.number	Chemical name of the substance	Concentration	Classification
55965-84-9	Reaction mass of 5-chloro-2-methyl-4-iso- thiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1)	< 15 ppm	Acute Tox. 3, H331; Acute Tox. 3, H311; Acute Tox. 3, H301; Skin Corr. 1B, H314; Skin Sens. 1, H317; Aquatic Acute 1, H400; Aquatic Chronic 1, H410
2682-20-4	2-methyl-2H-isothiazol-3-one	< 85 ppm	Acute Tox. 3, H301; Acute Tox. 3, H311; Skin Corr. 1B, H314; Skin Sens. 1, H317; Eye Dam. 1, H318; STOT SE 3, H335 (lungs); Aquatic Acute 1, H400



3.1. Other information

Mixed polymer dispersion

4 FIRST AID MEASURES

Inhalation

Move to fresh air. Consult a physician after significant exposure.

Ingestion

Clean mouth with water and drink afterwards plenty of water. Consult a physician. DO NOT induce vomiting unless directed to do so by a physician or a poison control center.

Skin contact

Remove all contaminated clothing. Wash the skin with soap and plenty of water.

Eye contact

Rinse immediately with plenty of water keeping eyelid open.

Most important symptoms and effects, both acute and delayed

May cause eye, skin, and respiratory tract irritation in susceptible persons. No hazards, which require special first aid. Treat symptomatically.

5 FIRE-FIGHTING MEASURES

Extinguishing media

Water mist, foam, dry powder or carbon dioxide. The product itself does not burn but dried product can burn

6 ACCIDENTAL RELEASE MEASURES

Spill clean up methods

Absorb in vermiculite, dry sand or earth and place into containers. Flush with plenty of water to clean spillage area. Do not contaminate water sources or sewer. For large amounts: Pump off product.

7 HANDLING AND STORAGE

Usage precautions

No specific usage precautions noted.

Storage precautions

Store in tightly closed original container in a dry, cool and well-ventilated place. Keep in original container. Store above freezing.



8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Protective equipment

Gloves and / or goggles according to normal practice

Engineering measures

No particular ventilation requirements.

Respiratory equipment

Respiratory protection not required

Hand protection

Use suitable protective gloves if risk of skin contact.

Eye protection

If risk of splashing, wear safety goggles or face shield.

Hygiene measures

Wash at the end of each work shift and before eating, smoking and using the toilet. Use appropriate lightweight protective clothing. When using do not eat, drink or smoke.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Liquid
Color	black
pH	7-8
Boiling point	approx. 100 °C
Flash point	does not flash
Flammability (solid, gas)	does not ignite
Relative density	approx. 1,08 g/cm ³
Solubility	Miscible with water

10 STABILITY AND REACTIVITY

Stability

Stable under normal storage conditions.

No dangerous reactions, incompatible materials nor hazards known under conditions of normal use.

Conditions to avoid

Avoid excessive heat for prolonged periods of time. Avoid frost.

Hazardous decomposition products

No decomposition if stored and applied as directed.



11 TOXICOLOGICAL INFORMATION

Inhalation

No specific health warnings noted

Ingestion

May cause discomfort if swallowed

Skin and eye contact

May cause skin and eye irritation in susceptible persons. Prolonged skin contact may cause skin irritation.

Sensitisation

EUH 208 Contains Reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one EC no. 247-500- and 2-methyl-2H -isothiazol-3- one EC no. 220--239-6 (3:1). May produce an allergic reaction.

STOT-single exposure

May cause skin and eye irritation in susceptible persons.

12 ECOLOGICAL INFORMATION

Ecotoxicity

Ecological injuries are not known or expected under normal use.

Biodegradation

Taking into consideration the properties of several components, the product is estimated not to be readily biodegradable according to OECD classification.

Mobility in soil

No data available

Water hazard classification

Accumulation in aquatic organisms is unlikely.

13 DISPOSAL CONSIDERATIONS

13.1. Disposal method of product waste

This product is not classified as hazardous waste. Dispose of waste and residues in accordance with local authority requirements.

EWC (European Waste Catalogue)
Liquid product 080410
Dry product 080416

If this product is mixed with other wastes, the original waste product code may no longer apply and the appropriate code should be assigned. Contact your local waste authority for further information.



13.2. Packaging waste

Empty cans should be recycled or disposed of in accordance with local and national regulations.

14 TRANSPORT INFORMATION

General

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID). No transport warning sign required.

Road transport notes	Not classified
Rail transport notes	Not classified
Sea transport notes	Not classified.
Air transport notes	Not classified
Marine pollutant	No

15 REGULATORY INFORMATION

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

Product falls under the EU-polymer definition.

Chemical safety assessment

A Chemical Safety Assessment has not been carried out for this product.

16 OTHER INFORMATION

16.1. Additions, Deletions, Revisions

This data sheet contains changes from the previous version in section(s):
9. (pH and density changed), 13. (13.1 and 13.2 added)

16.2. List of relevant hazard statements and/or precautionary statements

H301 Toxic if swallowed
H311 Toxic in contact with skin
H314 Causes severe skin burns and eye damage.
H317 May cause an allergic skin reaction
H318 Causes serious eye damage
H331 Toxic if inhaled
H335 May cause respiratory irritation
H400 Very toxic to aquatic life
H410 Very toxic to aquatic life with long lasting effects

16.8. Additional information available from:

Build Care Oy Ltd.

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