

**FATRAFOL 810, 810/V**

16.09.2023

Issue: 6

Safety Instruction (SI) in the sense Article 33 of Regulation (EU) No. 1907/2006 (REACH) and in the sense Article 58.3 of Regulation (EU) No. 528/2012 (BIOCIDE) provide information on safe handling of this product. SI are identified for professional use.

SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier****Trade name:** FATRAFOL 810, 810/V**Chemical name:** no (article)**Chemical name of active substance:** 4,5-dichloro-2-octyl-2H-isothiazol-3-one (CAS: 64359-81-5)**1.2. Relevant identified uses of the substance or mixture and uses advised against****Relevant identified uses:** roofing membranes is half-finished product (a flat form) and is identified for a next professional using. The membrane is mutual connected by hot air welding with manuel or automatic welding instruments.**Uses advised against:** other than the above**1.3. Details of the supplier of the safety data sheet****Address producer:** Fatra, a.s.

třída T. Bati 1541

763 61 Napajedla

Czech Republic

ID number: 27 465 021

Phone: +420 577 501 111

Fax: +420 577 502 555

E-mail of professionally qualified persons responsible for the safety data sheet:reach@fatra.cz**1.4. Emergency telephone number**

Toxicology informative centre (TIC), Na Bojišti 1, 120 00 Praha 2, Czech Republic

nonstop phone: +420 224 919 293, +420 224 915 402

SECTION 2: Hazards identification**2.1. Classification of the substance or mixture**

FATRAFOL 810, 810/V is article, its all substances are fast fixated into a matrix compound PVC-P by procedure gelatinization. This article is not classified as dangerous according to the 1272/2008/EC (CLP). Product contains biocidal product and in the sense Article 58.3 of Regulation (EC) No. 528/2012 (biocide).

2.2. Label elements

Labelling according to 1272/2008/EC (CLP): no

Labelling according to (EU) 528/2012 (BIOCIDE): no

2.3. Other hazards

Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable

Disruption of endocrine activity: Not applicable

Other hazards: In case of fire are released toxic and irritating fumes (HCl, carbon oxide, low-boiling fractions of the phthalates)

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Not applicable

FATROFOL 810, 810/V containing this dangerous substance:

name	identifiers	weight %	Classification according to CLP	Specific concentration limits/M-factors/ATE
Antimony trioxide	CAS: 1309-64-4 EC: 215-175-0 Reg.no: 01-2119475613-35-x xxx	< 4	Carc. 2, H351 STOT RE 2, H373 *	none

*for the full text, see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

General instruction: keep basic hygiene requirements.

When inhaled: in the case of respiratory irritation move the exposed person to fresh air.

In contact with the skin: after contact with skin, preventively wash with soap and water

In contact with the eyes: no equipment

When swallowed: no equipment

4.2. Most important symptoms and effects, both acute and delayed

No other relevant data are available

4.3. Indication of any immediate medical attention and special treatment needed

No other relevant data are available

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media: Powder or snow fire-extinguisher. In case of a large-scale fire, use a split water stream.

Unsuitable extinguishing media: Direct water stream.

5.2. Special hazards arising from the substance or mixture

While the product burns, it produces toxic products (HCl, carbon oxide, low-boiling fractions of the phthalates).

5.3. Advice for firefighters

When fighting the fire, you must use self-contained breathing apparatus and a protective suit against heat, eventually a protective chemical-resistant pressure suit.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

No equipment

6.2. Environmental precautions

No equipment

6.3. Methods and material for containment and cleaning up

Impure product feed into a container for further processing or a recycling or disposal. Disposal of the waste is governed by the valid waste handling legislation.

6.4. Reference to other sections

Section 13: waste treatment methods

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Recommended to avoid long-standing contact with skin. They are advised to use personal protective equipment according to section 8. Laying of the product shall be done only by specialists trained for this purpose. The membrane is applied comfortably with fundamentals being set and described in a construction and technologic instruction of the producer, being valid in the time of waterproofing providing. There is necessary to keep all safety, hygienic and fire regulations valid in the time of laying and membrane joining.

7.2. Conditions for safe storage, including any incompatibilities

Product must be stored in original packing. The recommended storage temperature is from -5 °C to +30 °C. There is recommended to protect it from weathering influences till the processing time.

7.3. Specific end use(s)

This product is intended for roof waterproofing.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Czech Republic (Government Decree No. 361/2007 Coll.):

name	PEL [mg.m-3]	HPC-P [mg.m-3]
Antimony trioxide (as Sb) CAS 1309-64-4	0,1	0,2

PEL Permissible exposure limit of a chemical in the air

HPC-P The highest permissible concentration limit of a chemical substance in the air

8.2. Exposure controls

At long-standing contact with skin, recommended to wear protective gloves and after work, wash hands.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state (20°C): solid

Colour: coloured

Odour (smell): characteristic after soften PVC

Density [g/cm³]: 1,28

Solubility (at 20°C in water): insoluble

9.2. Other information

Product is soluble into cyclohexanone and tetrahydrofuran.

SECTION 10: Stability and reactivity

10.1. Reactivity

Not stated

10.2. Chemical stability

Not stated

10.3. Possibility of hazardous reactions

Strong oxidising agents

10.4. Conditions to avoid

Contact with exposed flame, hot surfaces and sparks.

10.5. Incompatible materials

Not stated

10.6. Hazardous decomposition products

Above +180 °C comes on thermic decomposition and released: HCl, carbon oxide, low-boiling fractions of the phthalates.

SECTION 11: Toxicological information

At conditions of the ordinary using, product has no acute and chronic adverse reactions on the health

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

a) acute toxicity: based on the available data, the criteria for classification are not met

b) skin corrosion/irritation: based on the available data, the criteria for classification are not met

c) serious eye damage/irritation: based on the available data, the criteria for classification are not met

d) respiratory or skin sensitisation: based on the available data, the criteria for classification

are not met

e) germ cell mutagenicity: based on the available data, the criteria for classification are not met

f) carcinogenicity: based on the available data, the criteria for classification are not met

g) reproductive toxicity: based on the available data, the criteria for classification are not met

h) STOT-single exposure: based on the available data, the criteria for classification are not met

i) STOT-repeated exposure: based on the available data, the criteria for classification are not met

j) aspiration hazard: based on the available data, the criteria for classification are not met

11.2. Information on other hazards

Endocrine disrupting properties: based on the available data, the criteria for classification are not met

SECTION 12: Ecological information

12.1. Toxicity

Not stated

12.2. Persistence and degradability

Product is not biodegradable.

12.3. Bioaccumulative potential

Not stated

12.4. Mobility in soil

Not stated

12.5. Results of PBT and vPvB assessment

Not stated

12.6. Endocrine disrupting properties

Not stated

12.7. Other adverse effects

Endocrine disrupting properties: not stated

SECTION 13: Disposal considerations

13.1. Waste treatment methods

13.1.1 Information important for waste management

Product must be handled in compliance with the valid legal regulations governing the disposal of waste as well as with other environmental regulations.

Waste can technically be recycled, waste with dangerous substances shall be disposed into incinerator for hazardous waste. The waste may be classified as HP7 (when contains the substance that exceeds the concentration limit 1% according to (EC) No 1357/2014).

13.1.2 Legislation governing waste management

The Czech Republic

Act No. 541/2020 Coll. on waste modifying certain other acts, in valid wording including delegated legislative (e.g. Decree No. 8/2021 Coll. determining the Catalogue of Waste).

The European Union

Directive 2008/98/EC as amended - on waste and repealing certain directives

Commission Regulation (EU) No 1357/2014 as amended – replacing Annex III to Directive 2008/98/EC

SECTION 14: Transport information

It is no dangerous good for transport.

14.1. UN number or ID number

Not stated

14.2. UN proper shipping name

Not stated

14.3. Transport hazard class(es)

Not stated

14.4. Packing group

Not stated

14.5. Environmental hazards

Not stated

14.6. Special precautions for user

Not stated

14.7. Maritime transport in bulk according to IMO instruments

Not stated

SECTION 15: Regulatory information

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

European Union:

Regulation (EC) No 1907/2006 of the European Parliament and of the Council, as amended - REACH

Regulation No (EC) 1272/2008 of the European Parliament and of the Council, as amended – CLP

Directive 2008/98/EC of the European Parliament and of the Council, as amended - on waste and repealing certain directives

Commission Regulation (EU) No 1357/2014 as amended – replacing Annex III to Directive 2008/98/EC

Regulation (EU) No. 528/2012 as amended – concerning the making available on the market and use of biocidal products

Czech Republic:

Act No. 350/2011 Coll. Regarding chemical substances and chemical preparations, as well as several other acts, as amended

Act No. 254/2001 Coll., regarding water resources, as amended

Act No. 541/2020 Coll., regarding waste, as amended

Decree of the Czech Ministry of Environmental Protection No. 8/2021 (Catalogue of Waste)

Act No. 285/2000 Coll. on the protection of public health amending certain related acts, as amended

Government Decree No. 361/2007 Coll. determining the conditions of the protection of health at work, as amended

15.2. Chemical safety assessment

Chemical safety assessment for articles is not carried out.

SECTION 16: Other information

The result of the revision are modifications according to (EU) 2020/878 and corrections in sections 1.1; 3.2 and 8.1.

The full text of any statements in section 3:

STOT RE 2: Specific target organ toxicity-repeated exposure, category 2

Carc. 2: Carcinogenic, category 2

H373 May cause damage to organs through prolonged or repeated exposure.

H351 Suspected of causing cancer.

There are Safety Instructions (SI) in the sense Article 33 of Regulation (EU) No. 1907/2006 (REACH) and in the sense Article 58.3 of Regulation (EU) No. 528/2012 (BIOCIDE) and provide information on safe handling of this product. SI are identified for professional use. Data sources when compiling this document: material Safety Data Sheets raw materials and biocidal product

END