

# Safety data sheet

according to Regulation (EC) No 1272/2008 (REACH)

edelundstein Fleckschutz lösemittelhaltig  
Status 08.2018

edelundstein<sup>+</sup>

FOR YOUR WALLS AND FLOORS

## SECTION 1 Identification of the substance or mixture and of the company/undertaking

### 1.1 Product identifier

Designation Fleckschutz lösemittelhaltig

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

#### Relevant identified uses

use: For stain-repellent treatment of floor and wall coverings made of absorbent and thus stain-sensitive coarse ceramic tiles(cotto, clinker, etc.) and natural stones such as marble, Limestone and granite. For kitchen, bathroom, living room, staircase, table tops, window sills, kitchen worktops and other areas at risk of staining. For better cleaning after the slurry has been applied to the Jointing, Fleckstopp can be applied thinly a few days before jointing.

### 1.3. details of the supplier providing the safety data sheet

Company name **edelundstein GmbH**  
Address **Einsteinstraße 12**  
Location and country **33104 Paderborn**  
**GERMANY**  
**Phone +49 5254 9330731**  
**fax +49 5254 9330733**

E-mail of the competent person, **info@edel-und-stein.com**  
who is responsible for the safety data sheet.

Poison control: **+49 (0) 30 19 240**

### 1.4 Emergency number

For urgent information please contact; Technical Information: Dr. Felix Ferlemann

**+49 (0) 170 / 7362924**

Poison control:

**+49 (0) 30 19 240**

## SECTION 2 Potential hazards

### 2.1 Classification of the substance or mixture.

Classification according to Regulation (EC) 1272/2008 (CPL)



**Danger,  
Attention**

Physico-chemical effects dangerous to human health and the environment:  
No other risks known

### 2.2 Identification elements.

#### H-notices:

H226 Flammable.

H304 Harmful: may cause lung damage if swallowed.

#### P-hints:

P102 Keep out of the reach of children.

P260 Do not breathe gas/fumes/vapour/spray (appropriate wording to be specified by the manufacturer).

P262 Avoid contact with skin.

P370+P378 In case of fire. Use CO<sub>2</sub>, foam or powder to extinguish.

P271 Use only in well-ventilated areas.

P301+P330+P331+P310 Do not induce vomiting if swallowed. Rinse mouth and seek medical advice immediately and show this container or label.

# Safety data sheet

## according to Regulation (EC) No 1272/2008 (REACH)

edelundstein Fleckschutz lösemittelhaltig  
Status 08.2018

edelundstein<sup>+</sup>  
FOR YOUR WALLS AND FLOORS

### 2.3 Other risks.

Contains: Naphtha (petroleum), hydrotreated heavy (\*)  
Specific rules according to Annex XVII of REACH Regulation subsequent amendments: None  
Other risks  
vPvB substances: none - PBT substances: none  
Other risks:  
No other risks known

## SECTION 3 Composition/information on ingredients

### 3.1. mixtures.

#### Dangerous ingredients

Hazardous components according to Directive 67/548/EEC and Regulation (EC) No 1272/2008 (CLP) and the associated classifications:

75% - 100% Naphtha (petroleum), hydrotreated heavy (\*)  
Index number: 649-327-00-6, CAS: 64742-48-9, EC: 265-150-3 Xn: H226-H304  
3.6/1B Carc. 1B H350  
3.5/1B muta. 1B H340  
3.10/1 Asp. Tox. 1 H304

### 3.2 Additional information

All ingredients of this mixture have been (pre-)registered according to REACH regulation

## SECTION 4 First aid measures

### 4.1 Description of first aid measures

After skin contact:

Parts of the body that have certainly or probably come into contact with the product, with plenty of water and possibly soap wash up. Wash the body completely (shower or bath). Remove the contaminated clothing immediately and place it on dispose of in a safe manner.

After eye contact:

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Immediately rinse with plenty of water at least

Rinse for 10 minutes.

After ingestion:

DO NOT induce vomiting. Rinse mouth and drink plenty of water. If symptoms persist, consult a doctor consult.

After inhalation: Take the injured person outside, let him rest and keep him warm.

### 4.2 Main acute and delayed symptoms and effects

The product is a liquid that ignites at temperatures above 21°C in contact with ignition sources.

The product is harmful and may cause lung damage if swallowed.

### 4.3 Indications of immediate medical assistance or special treatment

In the event of an accident or if you feel unwell, consult a doctor immediately (if possible, consult the operating instructions or the Show safety data sheet).

treatment:

(see paragraph 4.1)

## SECTION 5 Fire Fighting Measures

### 5.1 Extinguishing media

Suitable extinguishing media:

Use CO<sub>2</sub>, foam or extinguishing powder for extinguishing. Extinguishing agents which must not be used for safety reasons: Generally none.

### 5.2 Specific hazards arising from the substance or mixture

Not flammable.

### 5.3 Instructions for fire fighting

Use suitable breathing apparatus.

Collect the contaminated extinguishing water separately. Do not dispose of in the waste water pipe.

If possible within the scope of safety, remove the undamaged containers from the immediate danger zone.

PERSONAL PROTECTIVE EQUIPMENT

# Safety data sheet

## according to Regulation (EC) No 1272/2008 (REACH)

edelundstein Fleckschutz lösemittelhaltig  
Status 08.2018

edelundstein<sup>+</sup>

FOR YOUR WALLS AND FLOORS

Normal firefighting clothing, e.g. open-circuit compressed air breathing apparatus (EN 137), firefighting kit (EN 469), firefighting gloves (EN 659) and firefighting boots (HO A 29 or A30).

## SECTION 6 Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures

Wear personal protective equipment. Remove all ignition sources. Move persons to a safe place.

Observe the protective measures listed in points 7 and 8.

### 6.2 Environmental protection measures

Remove all free flames and possible ignition sources. No smoking. Prevent penetration into the floor/underground.

Prevent run-off into the groundwater or sewage system.

### 6.3 Methods and material for retention and cleaning up

Put on protective clothing and collect the product quickly. Stop spreading and absorb mechanically without too much dust ...to whirl up. After collection, wash affected area and material with water.

### 6.4 Reference to other sections

See also sections 8 and 13

## SECTION 7 Handling and storage

### 7.1. protective measures for safe handling

Avoid contact with eyes and skin and avoid exposure to excessive dust concentrations.

Avoid formation and deposition of dust. Contaminated garments must be cleaned before entering dining areas.

can be changed. Do not eat or drink while working. Do not smoke while working.

Refer to section 8 for recommended protective equipment.

**7.2 Conditions for safe storage taking into account incompatibilities Always keep container tightly closed.** Keep away from naked flames, ignition sparks and heat sources. Do not expose directly to sunlight.

Incompatible materials:

Do not expose to water or humid environment.

Details of the storage rooms:

Cool and adequately ventilated.

### 7.3 Specific uses

No special purpose

## SECTION 8 Exposure controls/personal protection

### 8.1 Parameters to be monitored.

#### Work limits

No occupational exposure limit value available

DNEL exposure limit values: N.A.,

PNEC exposure limit values: N.A.

### 8.2 Limitation and monitoring of E

#### xposure.

Considering that appropriate protective measures should always take precedence over personal protective clothing, is for good ventilation of the workplace through effective local exhaust ventilation. The personal protective clothing must comply with the applicable regulations given below.

### HAND PROTECTION

Protect hands with category II gloves (see Directive 89/688/EEC and standard EN 374) made of PVC, neoprene, nitrile or equivalent. The following aspects must be taken into account for a definitive choice of material for the working gloves: wear, tear resistance and permeability. In the case of self-manufactured gloves, the resistance of the working gloves must be tested before use, as it is not predictable. The gloves have a certain wear time, which depends on the exposure.

### EYE PROTECTION/FACE PROTECTION

Normally no personal eye/face protection necessary. Eye/face protection required for: splashes, contact with eyes, spraying. Wear a visor hood or visor in combination with hermetic safety glasses (see standard EN 166).

# Safety data sheet

## according to Regulation (EC) No 1272/2008 (REACH)

edelundstein Fleckschutz lösemittelhaltig  
Status 08.2018

edelundstein<sup>+</sup>

FOR YOUR WALLS AND FLOORS

### SKIN PROTECTION

Wear working clothes with long sleeves and category II safety footwear (see Directive 89/686/EEC and standard EN 344). Wash yourself with soap and water after taking off the protective clothing.

### BATH PROTECTION

Normally no personal respiratory protection necessary. Respiratory protection is required in case of: insufficient ventilation aerosol or mist formation. high concentrations spraying process.

### Suitable breathing apparatus

Combination filter unit (EN 14387) Half mask (DIN EN 140) ABEK-P1

#### Comment

Only use breathing apparatus with CE mark including four-digit test number. The wearing time limits according to GefStoffV in conjunction with the rules for the use of respiratory protective devices (BGR 190) must be observed.

### General protection and hygiene measures

Minimum standards for protective measures when handling working materials are listed in TRGS 500. Do not eat, drink, smoke or take snuff at the workplace. Avoid contact with skin, eyes and clothing. Remove contaminated, soaked clothing immediately. Soiled clothing must be washed before reuse. Wash hands before breaks and at the end of work. Use skin care products after work.

## SECTION 9 Physical and chemical properties

### 9.1. information on the basic physical and chemical characteristics

**Look :** liquid  
**Color :** chiaro  
**Smell :** aromatico

#### Safety relevant basic data

freezing point : N.A.  
Initial boiling point and boiling range: >130 °C  
Flammability solid/gas: N.A.  
Upper/lower flash point or explosion point: ca.0.6 vol%-ca.8 vol% cm3  
Vapour density: N.A.  
Flash point: >23 °C  
Evaporation rate: N.A.,  
Steam pressure: N.A.  
Density index: c.a. 0.8 g/cm<sup>3</sup> (23°C)  
Vapour density: N.A.  
Water solubility: insoluble  
Solubility in oil: N.A.  
Viscosity: <30 s mPa.s (23°C)  
Auto-ignition temperature: N.A.;  
Explosion limits: N.A.;  
Decay temperature: N.A.  
partition coefficient (n-octanol/water): N.A.;  
Explosion limits: N.A.;  
Flammability: N.A.

#### 9.2 Other information.

Miscibility: N.A.; Fat solubility: N.A.; Conductivity: N.A.; Typical properties of the groups of substances N.A.

## SECTION 10 Stability and reactivity

### 10.1 Reactivity

Stable under normal conditions

### 10.2 Chemical stability

Stable under normal conditions

### 10.3 Possibility of hazardous reactions

None

# Safety data sheet

## according to Regulation (EC) No 1272/2008 (REACH)

edelundstein Fleckschutz lösemittelhaltig  
Status 08.2018

edelundstein<sup>+</sup>

FOR YOUR WALLS AND FLOORS

### 10.4 Conditions to be avoided

Stable under normal circumstances.

### 10.5 Incompatible materials

Avoid any contact with flammable materials: The product could catch fire.

### 10.6. hazardous decomposition products

None.

## SECTION 11 Toxicological information

### 11.1 Information on toxicological effects

Penetrations:

Ingestion: Yes; Inhalation: Yes; Touch: No

#### Toxicological information on the mixture:

No toxicological data are available on the mixture. For the estimation of toxicological effects by Mixture Exposure must therefore take into account the concentration of the individual substances.

Toxicological information on the mixture: N.A.

Toxicological information on the main components of the mixture: N.A.

Corrosive/irritant effect:

#### Skin:

Repeated direct contact may cause temporary irritation.

#### Eyes:

A slight irritation is possible with direct contact.

Sensitization: No hazard known.

Carcinogenicity: No known hazard.

Mutagenicity: No known hazard.

Toxicity for reproduction: No known hazard.

Unless otherwise stated, the following data required by EU Regulation 453/2010 are to be regarded as N/A:

- (a) acute toxicity;
- (b) corrosive/irritant effect on the skin;
- (c) severe eye damage/irritation;
- (d) respiratory tract/skin sensitisation;
- (e) germ cell mutagenicity;
- (f) carcinogenicity;
- (g) reproductive toxicity;
- (h) specific target organ toxicity at single exposure;
- (i) specific target organ toxicity on repeated exposure;
- j) Risk of aspiration.

## SECTION 12 Environmental information

### 12.1 Toxicity

No data of the mixture available. If GLP (Good Laboratory Practice) is applied, the product is not released into the environment released: N.A.

**12.2 Persistence and degradability:** N.A.

**12.3 Bioaccumulative potential:** N.A.

**12.4. mobility in the soil:** N.A.

**12.5 Results of PBT and vPvB assessment Water hazard class (WGK): 2vPvB substances: None - PBT substances: None**

**12.6. other adverse effects:** No data of the mixture available

## SECTION 13. disposal instructions

### 13.1 Waste treatment procedures

If possible, recycle. Dispose of to officially approved landfills or incinerators. According to the applicable local and national regulations. 91/156/EEC, 91/689/EEC, 94/62/EC and subsequent Additions. Disposal of the uncured product (EWC No.) : 07 01 04 The proposed European waste code is based on the composition of the product. Depending on the specific area of use, a different Waste code required. Please observe EC Directive 2001/118/EC.

packaging:

Packaging of Edel & Stein GmbH products must be disposed of in accordance with country-specific regulations. or take-back systems. Under [www.retrologistik.de](http://www.retrologistik.de) you will find special instructions for the respective

# Safety data sheet

according to Regulation (EC) No 1272/2008 (REACH)

edelundstein Fleckschutz lösemittelhaltig  
Status 08.2018

edelundstein<sup>+</sup>

FOR YOUR WALLS AND FLOORS

national circumstances and contact persons.

## SECTION 14 Transport information

**14.1. UN number:** 1993

**14.2 UN proper shipping name**

**14.2 Suitable UN transport:**

**14.3. transport hazard classes:** RID/ADR: 3.III; Air (ICAO/IATA): 3.III; Sea (IMO/IMDG): 3.III

**14.4. packing group**

**14.4 Packaging group**

**14.5 Environmental hazards ADR environmental classification ADR:** Marine pollutant: No

**14.6 Special precautions for the user**

**14.7. carriage in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

## SECTION 15 Legislation

### 15.1. safety, health and environmental protection regulations / specific legislation for the substance or mixture

Directive 67/548/EEC (classification, packaging and labelling of dangerous substances)

Directive 99/45/EC (Classification, packaging and labelling of dangerous preparations)

Directive 98/24/EC (protection of the health and safety of workers from the risks related to chemical agents in the work)

Directive 2000/39/EC (Indicative occupational exposure limit values)

DIRECTIVE 2006/8/EC

Regulation (EC) No 1907/2006 (REACH)

Regulation (EC) No 1272/2008 (CLP)

Regulation (EC) No 790/2009 (1st ATP CLP)

Regulation (EU) No 453/2010 (Annex I)

Regulation (EU) No 286/2011 (2nd ATP CLP)

Restrictions on the product or on ingredients according to Annex XVII of Regulation (EC)

1907/2006 (REACH) and subsequent amendments: None

Regulation (EC) 1907/2006 (REACH)

Regulation (EC) 1907/2006 (REACH) - Article 59 (substances on the "candidate list"): N.A.

Regulation (EC) 1272/2008 (CLP)

Directive 1999/45/EC

Directive 67/548/EEC

Directive 2000/39/EC

Directive 105/2003/EC (Seveso III): N.A.

ADR - IMDG - IATA

Water hazard class: VOC (2004/42/EC) : N.A. g/l

**15.2 Chemical safety assessment:** no

## SECTION 16 Other information

The EC safety data sheet is intended to describe the essential physical, safety, toxicological and ecological data of this product and recommendations for safe handling, e.g. storage, handling and Transportation to give. It should serve to protect people and the environment by providing appropriate information. This information is based on the current state of our knowledge and does not constitute a guarantee of product characteristics. Existing laws and regulations, including those not mentioned in this data sheet, are must be observed by the recipient of our products on his own responsibility. The user is not released from his own tests. The product is intended exclusively for commercial/industrial applications (see product label).

Wording of the sentences from point 2:

H226 Flammable.

H304 Harmful: may cause lung damage if swallowed.

H350 May cause cancer.

H340 May cause genetic defects

H304 May be fatal if swallowed and enters the respiratory system.

NP: the substance is not labelled as a "carcinogen" because it contains less than 0.1% benzene by weight.

# Safety data sheet

## according to Regulation (EC) No 1272/2008 (REACH)

edelundstein Fleckschutz lösemittelhaltig  
Status 08.2018

edelundstein<sup>+</sup>

FOR YOUR WALLS AND FLOORS

These documents were written by a professional with appropriate training.

Main literature:

NIOSH - Registry of toxic effects of chemical substances (1983)

ECDIN - Environmental Chemicals Data and Information Network - Joint Research Centre,  
Commission of the European Communities

SAX'S - Dangerous properties of industrial materials - Tenth Edition

Istituto Superiore di Sanità - National Inventory of Chemicals

The above information is based on the current state of our knowledge. They are only valid  
for the specified product and do not constitute a warranty of characteristics.

This data sheet replaces all previous editions.

ADR: European Agreement concerning the international carriage of dangerous goods by road

CAS: Chemical Abstracts Service (Abteilung der American Chemical Society).

CLP: Classification, packaging and labelling

DNEL: Derived zero effect level (DNEL)

EINECS: European Inventory of Existing Commercial Chemical Substances

GefStoffVO: Ordinance on Hazardous Substances.

GHS: Globally harmonized system of classification and labeling of chemicals.

IATA: International Air Transport Association (IATA).

IATA-DGR: Regulations on the carriage of dangerous goods of the International Air Transport Association (IATA).

ICAO: International Civil Aviation Organization (ICAO)

ICAO-TI: Technical Instructions of the International Civil Aviation Organization (ICAO)

IMDG: Dangerous goods labelling for dangerous goods in maritime transport (IMDG Code)

INCI: International Nomenclature of Cosmetic Ingredients (INCI)

KSt: Explosion coefficient.

LC50: lethal concentration for 50 percent of the test population.

LD50: lethal dose for 50 percent of the test population.

LTE: Long term exposure.

PNEC: Estimated No-Effect Concentration (PNEC value)

RID: Regulation concerning the international carriage of dangerous goods by rail

Short term exposure.

STEL: Short term exposure limit value

STOT: Target organ toxicity

TLV: occupational exposure limit value

TWA Threshold value for time-averaged 8-hour day (TWATLV), (ACGIH standard).

OEL: European threshold limit value

VLE: Threshold Limiting Value.

WGK: Water hazard class

N.A.: N.A.

N.D.: N.D.

---

To the best of our knowledge, the information contained in this safety data sheet is correct at the time of printing. The information is intended to give you guidelines for the safe handling of the product mentioned in this safety data sheet during storage, processing, transport and disposal. The information is not transferable to other products. Insofar as the product is mixed, blended or processed with other materials or is subjected to processing, the information in this safety data sheet cannot be transferred to the new material manufactured in this way, unless expressly stated otherwise.

---