

Safety data sheet

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

edelundstein Edel Fresco transmission solution
Status 08.2018

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

1.1 Product identifier

Designation Noble Fresco transmission solution

1.2 Relevant identified uses of the substance or mixture and uses advised against: No further relevant information available

Application of the substance / the mixture: Products for artistic design. Liquid wall paint

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

Company name **edelundstein GmbH**
Address **Einsteinstraße 12**
Location and country **33104 Paderborn**
GERMANY
Tel. +49 5254 9330731
Fax + +49 5254 9330733

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

1.4. emergency number

For urgent information contact; Technical information: Dr Felix Ferlemann
Berlin Poison Hotline (24 hrs.):

+49 (0) 170 / 7362924

+49 (0) 30 19 240

SECTION 2. possible hazards

2.1 Classification of the substance or mixture.

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



GHS09 Environment **Attention**

H412 harmful to aquatic organisms with long lasting effects

H413 May be harmful to aquatic life with long lasting effects.

2.2 Marking elements.

Labelling according to Regulation (EC) No 1272/2008

The product is classified and labelled according to the CLP Regulation.

Hazard pictograms Globally Harmonized System, EU (GHS): GHS09

Signal word: **Caution**,

Hazard statements:

H412 harmful to aquatic organisms with long lasting effects

H413 May be harmful to aquatic life with long lasting effects.

Safety instructions:

P102 Keep out of the reach of children.

P273 Avoid release into the environment

2.3 Other hazards.

SECTION 3. composition/information on ingredients

3.1 Mixtures.

Hazardous ingredients

0.5%-1% Hydrodesulfurized Heavy Naphtha

N.67/548/CEE 649-330-00-2 CAS: 64742-82-1 EC: 265-185-4

Xn,N; R10-65-51-53-66-67

399 mg/kg 1,2,4-trimethylbenzene

N.67/548/CEE 601-043-00-3 CAS: 95-63-6 EC: 202-436-9

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Xn,Xi,N; R10-20-36/37/38-51-53

199 mg/kg xylenes

N.67/548/CEE 601-022-00-9 CAS: 1330-20-7 EC: 215-535-7

Xn,Xi; R10-20/21-38

99 mg/kg 1,3,5-trimethylbenzene

N.67/548/CEE 601-025-00-5 CAS: 108-67-8 EC: 203-604-4

Xi,N; R10-37-51-53

3.2 Additional information: For the wording of the listed hazard statements, see section 16.

SECTION 4. first aid measures

4.1 Description of first aid measures

General notes

If you feel unwell, seek medical advice (show the label where possible).

Inhalation

Provide fresh air. Consult a doctor if symptoms persist.

After skin contact

Wash affected areas with soap and water. In case of skin irritation, consult a doctor.

After eye contact

IF IN EYES: Rinse cautiously with water for several minutes. Remove any contact lenses after

Remove if possible. Continue rinsing.

After ingestion

Rinse mouth with water. Consult a doctor if symptoms occur.

4.2 Most important symptoms and effects, both acute and delayed

4.3 Indications for immediate medical help or special treatment

SECTION 5. fire-fighting measures

5.1 Extinguishing media

Adapt extinguishing measures to the surroundings.

Extinguishing media unsuitable for safety reasons

Water, CO₂ or dry chemical fire extinguisher.

5.2 Special hazards arising from the substance or mixture

In the event of fire, the following can be produced: Carbon monoxide and carbon dioxide

5.3 Advice for fire fighting

Special protective equipment: Use suitable respiratory protection.

Collect the contaminated extinguishing water separately. Do not dispose of in the sewage system.

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

PERSONAL PROTECTIVE EQUIPMENT

Normal firefighting clothing, e.g. an open-circuit compressed air respirator (EN 137) firefighting kit (EN469), 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

Avoid contact with eyes, skin and clothing.

6.2 Environmental protection measures

Prevent penetration into soil, pits, cellars, bodies of water and sewers.

6.3 Methods and material for retention and cleaning

Soak up spilled material with paper towels and dispose of. Ensure adequate ventilation.

6.4 Reference to other sections

For information on safe handling, see section 7.

For information on personal protective equipment, see section 8.

For information on disposal, see section 13.

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SECTION 7. Handling and storage

7.1 Protective measures for safe handling

Avoid contact and inhalation of vapours. See also, Paragraph 8 below.

7.2 Conditions for safe storage taking into account incompatibilities

Requirements for storage rooms and containers

Store container in a cool, well-ventilated place.

Other notes

Protect from frost and sunlight.

7.3 Specific end uses

No further relevant information available.

SECTION 8. Exposure controls/personal protective equipment

Additional notes on the design of technical installations

- Washing facilities in the work area
- Provide eye wash or eye wash bottle

8.1 Parameters to be monitored

1,2,4-trimethylbenzene: VLE 8h: 100 mg/m³-20 ppm

Xylene: VLE 8h: 221 mg/m³ - 50 ppm VLE short: 442 mg/m³ -

100 ppm TLV TWA: 100 ppm, A4 - 434.19 mg/m³, A4 TLV STEL:

150 ppm, A4 - 651.29 mg/m³, A4

1,3,5-trimethylbenzenes: VLE 8h: 100 mg/m³ - 20 ppm

8.2 Exposure controls and monitoring.

General protection and hygiene measures

Minimum standards for protective measures when handling working substances are listed in TRGS 500. Do not eat, drink, smoke or sniff at the workplace. Avoid contact with skin, eyes and clothing. Immediately remove soiled, saturated clothing. Wash soiled clothing before reuse. Wash hands before breaks and at the end of work. Use skin care products after work.

HAND PROTECTION

not necessary

EYE PROTECTION/FACE PROTECTION

not necessary

SKIN PROTECTION

Wear work clothing with long sleeves and category II accident protection footwear (see directive 89/686/EEC and standard EN 344). Wash with soap and water after removing protective clothing.

ATEM PROTECTION

Respiratory protective equipment must be worn if the occupational exposure limit values (OEL) are exceeded.

Use combination filter unit (EN 14387) Filter type A (= against vapours of organic compounds)

Suitable breathing apparatus

not necessary

SECTION 9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

General information:

Appearance:

Form:	Liquid
colour:	colour
Odour:	characteristic

pH : 8,5 - 9

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Density: 1050-1550 g/l
Viscosity: 12000-18000 cP
Flash point: >60°C

9.2 Other information: No further relevant information available

SECTION 10. Stability and reactivity

10.1 Reactivity

In the event of fire, harmful vapours may rise

10.2 Chemical stability

The product is stable if the regulations/instructions for storage and handling are observed.

10.3 Possibility of hazardous reactions

No hazardous reactions when stored and handled according to instructions.

SECTION 11. Toxicological information

11.1 Information on toxicological effects

There are no results available for this product.

11.2 Practical experience

The product does not carry any risks.

SECTION 12. Environmental information

12.1 Toxicity

Do not scatter in the environment.

12.2 Persistence and degradability

No data available

12.3 Bioaccumulative potential

No data available

12.4 Mobility in soil

No data available

12.5 Results of the PBT and vPvB assessment

No data available

12.6 Other adverse effects

General notes

Ecotoxic effects

0.5-1% Hydrodesulfurized Heavy Naphtha

N.67/548/CEE 649-330-00-2 CAS: 64742-82-1 EC: 265-185-4

Xn,N; R10-65-51-53-66-67

H411 Harmful to aquatic life Organisms with long-term effects

H410 May be harmful to aquatic organisms, with long lasting effects.

Effect

44 mg/kg terbutryn

CAS: 886-50-0 EC: 212-950-5

EC50(Algae)= 0.0036 mg/l(72h)

H411 Very toxic to aquatic organisms with long lasting effects.

H410 May be very toxic to aquatic organisms with long lasting effects.

44 mg/kg Zinc pyriithione

CAS: 13463-41-7 EC:236-671-3

EC50(Algae)= 0.0067 mg/l(72h)

H411 Very toxic to aquatic organisms with long lasting effects.

20 mg/kg 2-octyl-2H-isothiazol-3-one

N. 67/548/CEE 613-112-00-5 CAS:26530-20-1 EC:247-761-7

LC50(Algae): 0.084 mg/l(72h)

H411 Very toxic to aquatic organisms with long lasting effects.

H410 May be very toxic to aquatic organisms with long lasting effects.

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SECTION 13. Disposal instructions

13.1 Waste treatment processes

Recommendation

Disposal in accordance with official regulations

SECTION 14. Transport information

14.1 UN number: Not dangerous

14.2 UN proper shipping name:

ADR, ADN Not dangerous
IMDG, IATA Not dangerous

14.3 Transport hazard classes:

ADR, ADN Not dangerous
IMDG Not dangerous
IATA Not dangerous

14.4 Packing group:

Not dangerous

SECTION 15 Legislation

15.1 Safety, health and environmental regulations/legislation specific to the substance or product.

Mixture

This safety data sheet has been prepared in accordance with 2001/58 / CE.
2006/8 / CE, Directives: 1272/2008 CE (REACH)

15.2 Chemical safety assessment: A chemical safety assessment has not been carried out.

SECTION 16. other information

Literature

For abbreviations and acronyms, see ECHA: Guidance on information requirements and the Chemical Safety Assessment, Chapter R.20 (List of terms and abbreviations).

The information is based on the current state of our knowledge; it describes the safety requirements of our product, in the specified use. A legally binding assurance of the characteristics or suitability for a specific application cannot be derived from our information, therefore any use of our products is not permitted. to the specific conditions of the user and to check them by means of tests. For this reason we can not assume any warranty for product properties and/or liability for damages arising in connection with the use of our products.
