



EU MATERIAL SAFETY DATA SHEET

91/155/EWG

09.2008

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1. Substance, Composition and Company Information

Trade Name: **LithoFoam NWF S** (custom tariff code: 38249097)
Network Former for the use in foamed concrete LithoPore

Company: **Dr. Lucà & Partner Ingenieurkontor GmbH**
Telefon: **+49/030/457989680**
Fax: **+49/030/457989689**
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2. Composition/Components Information

Inorganic salts
Stabilizers
Water

3. Possible Hazards

Irritation of the skin and eyes
Hazard Symbol: Xi
It is recommended to protect the skin and eyes.

4. First Aid Measures

Remove soiled clothing
After skin contact: rinse with ample water
After eye contact: rinse with ample water for 15 minutes (eye-bath)
After swallowing: rinse mouth immediately and drink ample water,

5. Measures against Fire

Suitable extinguishing agents: water, protein-based foam, sand, extinguisher powder
Unsuitable extinguishing agent: -

6. Measures against Accidental Exposure

Measure for cleaning up/ removal: sweep up, rinse product remains with ample water.

7. Handling and Storage

Avoid contact with skin and eyes
Protection against fire and explosion: not required
Storage: store in a cool place, storable for 1 year at max 25°C. Protect against heat.

8. Exposure Limits and Personal, Protective Clothing and Equipment

Components with threshold values that require monitoring: none
Work hygiene: avoid contact with skin and eyes. Wash hands before breaks and on when finishing work. Do not eat or drink while working. Keep product away from food and beverages.
Protective gloves: yes (recommended)
Goggles: yes (recommended)



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Managing Director: Dr. rer. oec. Marcello H. M. Lucà

HR 45942 Amtsgericht Berlin Charlottenburg • Ust.-Ident.-Nr.: DE155530778 • Steuer-Nr. 29/507/03677
Bankers: Landes Bank Berlin, Germany • Bank key (BLZ): 100 500 00 • Acc. (Kto.-Nr.): 66 0700 1473
IBAN: DE3410050000 6607001473 • SWIFT-BIC.: BELADEBEXXX



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9. Physical and chemical properties

| | |
|---------------------------------------|-----------------|
| Form: | liquid |
| Colour: | light red |
| Odour: | none |
| Solidification temperature: | not known |
| Flashpoint: | not known |
| Ignition temperature: | not known |
| Steam pressure (20°C): | not applicable |
| Density [g/ml]: | 1.20-1.35 g/ml |
| Water solubility (20°C): | readily soluble |
| pH-value (10 g/Liter, cold): | 3.50 – 4.50 |
| Electrolytical conductivity (10 g/l): | 1.9 – 2.3 mS/cm |

10. Stability and Reactive Properties

| | |
|----------------------|---|
| Stability: | lowering of the pH-value in the area of application |
| Hazardous reactions: | none |

11. Toxicological Data

Skin: irritation possible
Eyes: irritation possible

12. Ecological Data

No impediment to the biodegradability of activated sludge in purification plants
Biodegradability: >90% biodegradable (OECD: readily biodegradable)
Water Hazard Class: 1, slightly water-hazardous

13. Disposal

Product: in compliance with official, local regulations. Large quantities are returnable

14. Transportation

Non-hazardous good
GGVSee/IMDG-Code: -- UN-NR.: -- MFAG: -- EmS: --
GGVE/GGVS: Kl. -- Zi. -- RID/ADR.: Kl. -- Zi. --
ADNR: Kl. -- Zi. -- Kat. -- ICAO/IATA-DGR: --

15. Regulations

Marking according to EU Regulations and Guidelines:

Concentrate:

Xi

R42 sensitive reaction through inhalation and skin contact possible

S24 avoid skin contact

S36/37/39 Wear suitable protective clothing, gloves and goggles when working with this product.

16. Further Information

This information applies to the product **LithoFoam NWF S**.

It does not constitute a properties guarantee and does not apply to any subsequent products possibly deriving therefrom.



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