

SAFETY DATA SHEET
Acc. to Regulation (EC) No 1907/2006 (REACH)



Trade Name: FULVITAL PLUS LIQUID

Printing date 07/01/2021

Reviewed on 06/01/2020

1. IDENTIFICATION OF SUBSTANCE

Product details:

Trade name: FULVITAL PLUS LIQUID
Article number: 212
Application of the substance / the preparation: Organic Micronutrient Deficiency Corrector

Manufacturer/Supplier:

Humintech GmbH
Am Pösenberg 9-13
41517 Grevenbroich / Germany

www.humintech.com
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Tel: +49 2181 70676 0
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Information: see: Section 16 (Contact)

Emergency information: see: Manufacturer/Supplier

2. HAZARDS IDENTIFICATION

Classification according to Regulation (EC) No 1272/2008 [CLP]:

Not classified as dangerous.

Hazard designation:

n/a

Information pertaining to particular dangers for man and environment:

n/a

3. COMPOSITION/ DATA ON COMPONENTS

Mixture: Liquid ligninsulfonic acid and micronutrients (Fe/ Zn/ Mn/ Cu)

	Ingredient name	EC No.	CAS No.
1	Lignosulfonic acid, salt of		8062-15-5
2	Copper (II) sulphate pentahydrate	231-847-6	7758-99-8
3	Manganese (II) sulphate monohydrate	232-089-9	10034-96-5
4	Zinc sulphate monohydrate	231-793-3	7446-19-7
5	Iron (II) sulphate heptahydrate	231-753-5	7720-78-7
6	Magnesium sulphate	231-298-2	7487-88-9

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4. FIRST AID MEASURES

- **After eye contact:**
Rinse opened eye for several minutes under running water. If symptoms persist, consult doctor.
- **After skin contact:**
Instantly wash with water and soap and rinse thoroughly.
- **After inhalation:**
Supply fresh air. Seek medical treatment in case of complaints.
- **After swallowing:**
Rinse out mouth and then drink plenty of water. In case of persistent symptoms consult doctor.

5. FIRE FIGHTING MEASURES

- **Suitable extinguishing agents:**
CO₂, extinguishing powder, foam or water.
- **Special hazards caused by the material, its products of combustion or resulting gases:**
Sulphur oxide, Carbon monoxide (CO)
- **Protective equipment:**
Put on breathing apparatus.

6. ACCIDENTIAL RELEASE MEASURES

- **Person-related safety precautions:**
Avoid skin and eye contact.
- **Measures for environmental protection:**
Do not allow to enter drainage system, surface or ground water.
- **Measures for cleaning/ collecting:**
Collect mechanically with sawdust as binding material.

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7. HANDLING AND STORAGE

- **Handling:**
The usual precautions at handling with chemicals are to be attended.
- **Storage:**
Protect against strong frost.
- **Further information about storage conditions:**
Store in cool, dry conditions in well sealed containers.
- **Storage class:**
VbF class not applicable.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

- | | |
|--------------------------------|-------------------|
| • Eye protection: | Safety glasses |
| • Hand protection: | Protective gloves |
| • Breathing protection: | Unnecessary |
| • Personal Protection: | Unnecessary |

9. PHYSICAL AND CHEMICAL PROPERTIES

- | | |
|-----------------------------------|------------------------|
| • Form: | aqueous solution |
| • Colour: | Dark brown |
| • Odour: | typical |
| • pH-value: | 4-5 |
| • Melting point: | n/a |
| • Boiling point: | 100°C |
| • Flash point: | n/a |
| • Inflammability: | n/a |
| • Danger of self-igniting: | not self-igniting |
| • Danger of explosion: | not explosive |
| • vapour pressure: | n/a |
| • Relative density: | 1,17 g/cm ³ |
| • Solubility: | water-soluble |
| • Dry matter content: | 29 % |

10. STABILITY AND REACTIVITY
