

NEPh SAS

Capital Social 50000 € - RCS Antibes 443 485 933
Siret 443 485 933 00016 - Code APE 511R - TVA CEE FR88443485933

Z.I. Les Trois Moulins - 319 Rue des Lamberts
F-06600 Antibes Sophia Antipolis
Tel: +33 (0)4 9721 2420 - Fax: +33 (0)4 9333 5013
URL: www.neph-france.com



PRODUCT SAFETY

1) Identification of the substance and of the company

Product Name E-LINE
Company Name NEPH SAS
Z.I. Les Trois Moulins
319 Rue des Lamberts
F-06600 Antibes Sophia Antipolis

In case of emergency call **+33 4 97 21 24 20**

2) Composition and information about the ingredients

The blue cardboard box contains three components:

1. Plastic bag with 400 grams of with lipoproteic, vitamin added powder
2. Plastic bag with 600 grams of enzymes
3. A 1 liter PE bottle for food usage, with demineralized water and addition of micro-nutrients

Ingredients not mentioned in this documents are to be considered production secrets and are guaranteed to be harmless to health.

3) Indication of dangers

The powders can cause small irritation to eyes and skin.

4) First aid measures

1. INHALATION

Take the patient to the open air or to a well-ventilated room.

2. SKIN CONTACT

Wash thoroughly with water and soap for 15 minutes.

Remove clothing and shoes and wash them before wearing again.

3. EYE CONTACT

Rinse the eyes with running water possibly under the eyelids as well and consult a physician.

4. INGESTION

There are no toxic effects if ingested in small doses. It is possible to have irritation, due to the dusty form, to the mouth, throat and digestive apparatus. Consult a physician.

5) Measures in case of fire.

1. EXTINGUISHING

Use vaporized water, CO2 or powder

2. PARTICULAR PRECAUTION

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None

3. SPECIAL PROTECTION EQUIPMENT

No particular equipment is needed

6) Measures in case of spill

1. INDIVIDUAL PRECAUTION

Wear a mask in order to avoid breathing the powder while mopping up the product.
Wear protection gear such as coverall, goggles and gloves.

2. PRECAUTION FOR ENVIRONMENT PROTECTION

Do not allow going in watercourses, seeping into the water table or into the ground.

3. METHODS OF CLEANING UP THE PRODUCT

Fence the zone of the spill. Pick up the product for re-use. Wash leftover with water that can flow directly into a normal water treatment line.

7) Handling and storage

1. HANDLING

Avoid contact with eyes and skin. Do not breath or inhale the powders. Wash hands accurately before each working break and at the end of the working day.

2. STORAGE

Keep in a dry and ventilated place, with a temperature between 10⁰ C and 32⁰ C.
The product loses its properties with freezing and humidity. Keep in the original container.

8) Control of personnel and individual protection

1. TECHNICAL MEASURES

Make sure you have a well-aerated storage, preparation and utilization area.

2. INDIVIDUAL PROTECTION

- | | |
|-----------------|---|
| - Breathing | Use a mask with anti certified powder filter |
| - Hands | Use rubber gloves |
| - Eyes | Use goggles |
| - Skin and body | Use a coverall that protect the body and avoid the powder to contact the skin |

3. IGENE MEASURES

Wash hands before each break and at the end of the working day.
Do not eat while handling the product.
Refer to paragraph no. 4 if necessary.

9) Chemical and physical properties

1. LOOK

- 1) whitish powder
- 2) beige powder
- 3) beige liquid

2. SMELL

- 1) vanilla
- 2) yeast

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3. pH 3) no smell
can work in 4-9 range
4. DENSITY powder range 0.6 – 0.8
5. BOILING TEMPERATURE n.a.
6. VAPOR PRESSURE n.a.
7. FLASH TEMPERATURE n.a.
8. SOLUBILITY IN WATER average
- 10) **Reactive stability**
1. STABILITY
The product is stable in normal conditions.
 2. AVOID MIXING WITH
Acids, sterilizing substances, disinfectants, fungicide, anti bacteria substances can make the product totally or partially inactive for its use.
 3. DANGEROUS PRODUCTS FOR DECOMPOSITION
None
- 11) **Toxicological information**
1. ACUTE TOXICITY
Oral no effects if ingested in minor quantities.
In relation to similar products, higher doses, if ingested, are very rarely without any consequence. It is possible to have small ORL irritations due to powder. In case of ingestions in large doses, contact a physician
Skin not available
Inhalation the product can provoke irritation to the air ways
 2. IRRITATION
Skin reddening of the skins of the hands and fore arms for individual allergic to dust. Long time exposure can cause dermatitis. If in contact with open wounds it can cause infections, but the bacteria are sensitive to the most common antibiotics
Eyes Can be irritating to eyes; bacteria are not pathogenic but can cause infections if in contact with the eye.
 3. SENSIBILIZATION
Data not available
 4. CHRONIC TOXICITY

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There are no data available on skin contact

5. OTHER EXPOSURE EFFECTS

No known effect

12) Environmental information

1. ENVIRONMENTAL EFFECTS

Data not available

2. DEGRADABILITY

The product is entirely biodegradable

13) Disposing of the product

1. DISPOSAL OF UNUSED PRODUCT

Dispose according to local and national rules and regulations

2. DISPOSAL OF PACKAGING

Can be disposed in normal dumps or burned in accordance with local and national rules and regulations.

14) Transportation

1. NATIONAL AND INTERNATIONAL TRANSPORTATION

The product is not dangerous with regards to the code of transportation by road or railway **ADR, RID** ship **IMDG** and airway **IATA, ICAO**

15) Rules and regulations

According to the national and European rules and regulations applying at the date of this document, this product is considered harmless and is not subject to any mandatory labeling, as per guideline CEE67/548 and following amendments and integrations

16) Other information

1. PERSONS TO CONTACT

This document has been edited according to the regulations of the norm 93/112 CEE dates December 10 1993.

Information contained in this document has been established based on the knowledge in our possession at the publication date. This information is indicative and given to allow operation of handling, storing, disposal and preparation of the product with a high degree of safety to personnel and environment and must not be considered as a guarantee or a quality specification.

This information refers to the product described in this document and cannot be used in case of other mixes made of different substances or utilized for other use other than the specified ones.

Date of issue 19/12/2002

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