

Company: NOVASYS PHARMA, S.L.
Commercial name: NUTRE 14-3-10
Revision 1.0
Date: November 2016

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SAFETY DATA SHEET

According to EC Regulation no. 1907/2006 (REACH) / EC Regulation no. 1272/2008 / Regulation no. 830/ 2015

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND THE COMPANY

1.1. Product identification.

Name: NUTRE 14-3-10
Code: N052

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

Fertilizers
Usos desaconsejados:
Usos distintos a los aconsejados.

1.3. Details concerning the supplier of the Safety Data Sheet.

Company: **NOVASYS PHARMA, S.L.**
Address: c/ Duero 10 Benahadux – Almería – España
Phone: +34 950311253
E-mail: administracion@novasys.es/eduardo.canizares@novasys.es
Web: www.novasys.es

1.4. Emergency telephone number: +34 678080289 Working hours. 24 hours

2. HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

The mentioned sorts are not classified according to Regulation no. 1272/2008 (CLP).

2.2. Labelling.

Labeling of the product is made according to (EC) 2003/2003 Regulations regarding fertilizers

2.3. Other hazards.

Not known.

3. COMPOSITION / INFORMATION ON INGREDIENTS

3.1. Chemical identity of the substance.

Not applicable.

3.2. Mixtures.

The mentioned sorts are not classified according to Regulation no. 1272/2008 (CLP).

4. FIRST AID MEASURES

4.1. Description of the first aid measures.

First aid instructions are provided depending on the relevant exposure routes.
Skin contact: rinse the affected area with plenty of water. Remove contaminated clothing and shoes.

In case symptoms occur, seek medical advice.

Eye contact: rinse/irrigate eyes with plenty of water for 10 minutes; if irritation persists, seek immediately medical advice.

Ingestion: in case of ingesting the product, rinse mouth with water (only if the victim is conscious). Do not induce vomiting. In case symptoms occur, seek medical advice.

Inhalation: in case of inhaling the product, remove victim to fresh air. In case symptoms occur, seek medical advice

4.2. The most important symptoms and effects, acute as well as delayed.

No known acute or delayed effects from exposure to the product.

4.3. Indications concerning any emergency medical assistance and necessary special treatments

In cases of doubt, or when symptoms of discomfort persist, seek medical attention. Never give anything by mouth to people who are unconscious.

5. FIREFIGHTING MEASURES

5.1. Fire extinguishing means.

Adequate extinguishing means

Small fires

The substance is not combustible. This product may sustain combustion. Use water to extinguish the fire.

Large fires

The substance is not combustible. This product may sustain combustion. Use water to extinguish the fire.

5.2. Special hazards caused by the substance mixture.

The fire can produce a thick black smoke. As a result of thermal decomposition, hazardous products may be formed: carbon monoxide, carbon dioxide. Exposure to products of combustion or decomposition can be harmful to health.

5.3. Advice for firefighters.

Special procedures for fire extinguishing

Special measures are not necessary.

Wear adequate protection equipment. Use a self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures.

For exposure control and individual protection measures, see section 8.

6.2. Precautions for the environment.

The mentioned sorts are not classified according to Regulation no. 1272/2008 (CLP).

6.3. Methods and material for containing fires and for cleaning.

Collect spillage with non-combustible absorbent materials (earth, sand, vermiculite, diatomaceous earth ...). Pour the product and absorbent into a suitable container. The contaminated area should be cleaned immediately with an appropriate decontaminant. Take the decontaminant to the remains and leave it for several days until no reaction occurs, in an unclosed container.

6.4. Reference to other sections.

For exposure control and individual protection measures, see section 8.

For the elimination of waste, follow the recommendations of section 13.

7. HANDLING AND STORAGE**7.1. Precautions for safe handling.**

The product does not require special handling measures, the following general measures are recommended:

For personal protection, see section 8. Never use pressure to empty the containers, they are not pressure-resistant containers.

In the area of application, smoking, eating and drinking should be prohibited. Comply with the legislation on safety and hygiene at work. Keep the product in containers of a material identical to the original.

7.2. Safe storage conditions, including possible incompatibilities.

The product does not require special storage measures.

As a general storage condition, sources of heat, radiation, electricity and contact with food should be avoided.

Keep away from oxidizing agents and strongly acidic or alkaline materials.

Store the containers between 5 and 35 °, in a dry and well-ventilated place.

Store according to local legislation. Observe the indications of the tag.

The product is not affected by Directive 2012/18 / EU (SEVESO III).

7.3. Specific end use (s).

Specific end uses - Fertilizer.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION**8.1. Control parameters.**

The product does NOT contain substances with Environmental Exposure Limits of Professional Exposure. The product does NOT contain substances with biological limit values.

8.2. Exposure control.

Technical measures:

Provide adequate ventilation, which is achieved through good extraction-local ventilation and a good general extraction system.

Concentration: 100%

Uses: Fertilizers

Breathing protection:

If the recommended technical measures are observed, no individual protection equipment is necessary.

Hand protection:

If the recommended technical measures are observed, no individual protection equipment is necessary.

Eye protection::

If the recommended technical measures are observed, no individual protection equipment is necessary.

Skin protection::

PPD: Work footwear.

Characteristics: «CE» marking, category II.

CEN standards: EN ISO 13287, EN 20347

Maintenance: This product adapts to the first user's foot shape. That is why, as well as for hygienic reasons, it should not be used by other people. Work footwear for professional use includes protection elements aimed at protecting users against any injury resulting from an accident.

Observations:

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties.

Appearance:Liquid

Colour: Brown.

Odour:N.A./N.A.

Odour threshold:N.A./N.A.

pH:4-5.

Melting point:N.A./N.A.

Boiling Point: N.A./N.A.

Flash point: N.A./N.A.

Evaporation rate: N.A./N.A.

Inflammability (solid, gas): N.A./N.A.

Lower Explosive Limit: N.A./N.A.

Upper Explosive Limit: N.A./N.A.

Vapour pressure: N.A./N.A.

Vapour density:N.A./N.A.

Relative density: 1.18-1.25 g/cc

Solubility:Soluble.

Liposolubility: N.A./N.A.

Hydrosolubility: N.A./N.A.

Partition coefficient (n-octanol/water): N.A./N.A.

Auto-ignition temperature: N.A./N.A.

Decomposition temperature: N.A./N.A.

Viscosity: N.A./N.A.

Explosive properties: N.A./N.A.

Oxidizing properties: N.A./N.A.

N.A./N.A.= Not Available/Not Applicable due to the nature of the product

9.2. Other information.

Pour point: N.A./N.A.

Blink: N.A./N.A.

Kinematic viscosity: N.A./N.A.

10. STABILITY AND REACTIVITY

10.1. Reactivity.

The product does not present dangers due to its reactivity.

10.2. Chemical stability.

The product is stable in normal storage, handling and usage conditions

10.3. Hazardous reactions potential.

None under normal conditions of use.

10.4. Conditions to avoid.

Keep away from flames, hot surfaces and sources of ignition.

10.5. Incompatible materials.

Strong acids agents

10.6. Hazardous decomposition products.

In case of fire, hazardous decomposition products such as carbon oxides may be produced and nitrogen oxides (NOx).

11. TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects.

There are no tested data available on the product.

Repeated or prolonged contact with the product can cause the elimination of oil from the skin, giving rise to non-allergic contact dermatitis and absorption of the product through the skin.

Splatters in the eyes can cause irritation and reversible damage.

a) acute toxicity;

Not conclusive data for classification.

b) skin corrosion/irritation;

Not conclusive data for classification.

c) serious eye damage/irritation;

Not conclusive data for classification.

d) respiratory or skin sensitisation;

Not conclusive data for classification.

e) germ cell mutagenicity;

Not conclusive data for classification.

- f) carcinogenicity;
Not conclusive data for classification.
- g) reproductive toxicity;
Not conclusive data for classification.
- h) STOT-single exposure;
Not conclusive data for classification.
- i) STOT-repeated exposure;
Not conclusive data for classification.
- j) aspiration hazard;

12. ECOLOGICAL INFORMATION

11.2. Not conclusive data for classification

12.1. Toxicity.

There is no information available on the biodegradability of the substances present.

12.2. Persistence and degradability.

There is no information available on the degradability of the substances present.

No information is available regarding the degradability. No information is available about persistence and degradability of the product.

12.3. Bioaccumulative potential.

No information is available regarding the bioaccumulation.

12.4 Mobility in soil.

No information is available about the mobility in soil.

The product must not be allowed to go into sewers or waterways.

Prevent penetration into the ground.

12.5 Results of PBT and vPvB assessment.

No information is available about the results of PBT and vPvB assessment of the product.

12.6 Other adverse effects.

No information is available about other adverse effects for the environment.

13. DISPOSAL CONSIDERATIONS.

13.1. Waste treatment methods.

Do not dump into sewers or waterways. Waste and empty containers must be handled and eliminated according to current, local/national legislation. Follow the provisions of Directive 2008/98/EC regarding waste management.

14. TRANSPORT INFORMATION

Transportation is not dangerous. In case of road accident causing the product's spillage, proceed in accordance with point 6.

14.1. UN Number.

Transportation is not dangerous.

14.2. UN Proper shipping name.

Transportation is not dangerous.

14.3. Transport hazard class(es).

Transportation is not dangerous.

14.4. Packing group.

Transportation is not dangerous.

14.5. Environmental hazards.

Transportation is not dangerous.

14.6. Special precautions for user.

Transportation is not dangerous.

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code.

Transportation is not dangerous.

15. REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance.

The product is not affected by the Regulation (EC) No 1005/2009 of the European Parliament and of the Council of 16 September 2009 on substances that deplete the ozone layer. The product is not affected by Directive 2012/18/EU (SEVESO III).

The product is not affected by Regulation (EU) No 528/2012 concerning the making available on the market and use of biocidal products.

The product is not affected by the procedure established Regulation (EU) No 649/2012, concerning the export and import of dangerous chemicals.

15.2. Chemical safety assessment.

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

16. ADDITIONAL INFORMATION

Abbreviations and acronyms used:

CEN: European Committee for Standardization.

PPE: Personal protection equipment.

Key literature references and sources for data:

<http://eur-lex.europa.eu/homepage.html>

<http://echa.europa.eu/>

Regulation (EU) 2015/830.

Regulation (EC) No 1907/2006.

Regulation (EU) No 1272/2008.

The information given in this Safety Data Sheet has been drafted in accordance with COMMISSION REGULATION (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC. 2000/21/CE de la Comisión.

The information in this Safety Data Sheet on the Preparation is based on current knowledge and on current EC and national laws, as far as the working conditions of the users is beyond our knowledge and control. The product must not be used for purposes other than those that are specified without first having written instructions on how to handle. It is always the responsibility of the user to take the appropriate measures in order to comply with the requirements established by current legislation. The information contained in this Safety Sheet only states a description of the safety requirements for the preparation, and it must not be considered as a guarantee of its properties.