

Version 1.0

According to regulation EC 1272/2008

**PRONANOSOMES GREEN FLUORESCENT LIPO-N - PNS-LN-GF**

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

**1.1 Product Identifiers**

Product name PRONANOSOME GREEN FLUORESCENT LIPO-N (PNS-LN-GF)

REACH Registration No

CAS No.

Unit size

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

Reagent for use in laboratory

**1.3 Details of the supplier of the safety data sheet**

Company Nanovex Biotechnologies S. L.  
Ed. CEEI  
Parque Tecnológico de Asturias  
Llanera 33428 (Asturias) Spain  
Phone (+34) 985 980 098  
Email info@nanovexbiotech.com

**1.4 Emergency telephone number**

Emergency phone (+34) 704100087  
Institute of Toxicology (+34) 915620420

**SECTION 2: Hazards identification**

**2.1 Classification of the substance or mixture**

**2.1.1 Classification according to Regulation (EC) No 1272/2008 (CLP)**

Not a dangerous substance or mixture

**Classification according to EU Directives 67/548 / EEC or 1999/45 / EC**

This substance is not classified as dangerous according to Directive 67/548 / EEC.

**2.3 Other hazards**

Any

**SECTION 3: Composition/information on ingredients**

**3.1 Substances**

According to the applicable regulations it is not necessary to disclose any of its components.

**SECTION 4: First aid measures**

**4.1 Description of first aid measures**

**General recommendations**

Get medical attention. Show this safety data sheet to the doctor.

**If inhaled**

If aspirated, move person to fresh air. If breathing has stopped, give artificial respiration. Consult a physician.

**In case of contact with skin**

Wash off with soap and plenty of water. Consult a physician.

**In case of contact with eyes**

Wash eyes thoroughly with water as a precaution.

**If swallowed**

Do not induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

**4.2 Most important symptoms and effects, both acute and delayed**

No data available

**4.3 Indication of any immediate medical attention and special treatment needed**

No data available.

**SECTION 5: Firefighting measures**

**5.1. Extinguishing measures**

**Recommended extinguishing media**

Use water spray, alcohol resistant foam, dry powder or carbon dioxide.

**5.2. Special hazards arising from the substance or mixture**

Carbon oxides.

**5.3. Advice to firefighters**

If necessary, wear self-contained breathing apparatus for fire fighting.

**5.4 Other data**

No data available.

**SECTION 6: Accidental release measures**

**6.1 Personal precautions, protective equipment and emergency procedures**

Use personal protective equipment. Avoid dust formation. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. Avoid breathing dust. Personal protective equipment, see section 8.

**SECTION 7: Handling and storage**

**7.1 Precautions for safe handling**

Avoid contact with the eyes and skin.

**7.2 Conditions for safe storage, including any incompatibilities**

Keep container tightly sealed to prevent contamination. Store at 4°C in a dry area. Avoid damaging or puncturing containers.

**7.3 Specific end use**

Apart from the uses mentioned in section 1.2 there are no other specific uses

**SECTION 8: Exposure controls/personal protection**

**8.1 Control parameters**

**Components with occupational exposure limits.**

Does not contain substances with occupational exposure limit values.

**8.2 Exposure controls**

**Appropriate technical controls**

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and after working day.

**Personal Protection**

**Protection of eyes / face**

Masks and safety glasses. Wear approved eye protection according to applicable governmental regulations, such as NIOSH (USA) or EN 166 (EU).

**Skin protection**

Handle with gloves.

**Body Protection**

Full protective clothing against chemicals The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific place of work.

**Respiratory protection**

Approved respirator.

**SECTION 9: Physical and chemical properties**

**9.1 Information on basic physical and chemical properties**

1. Appearance Form: yellow/orange solid
2. Odor: no data available
3. Odor threshold: no data available
4. pH no data available
5. Melting point / freezing point: no data available
6. Initial boiling point and boiling range: no data available
7. Flash point: no data available
8. Evaporation rate: no data available
9. Flammability (solid, gas): no data available
10. Upper / lower flammability or explosive limits: no data available
11. Vapor pressure: no data available
12. Vapor density: no data available
13. Relative density: no data available
14. Solubility in water: no data available
15. Partition coefficient: n-octanol / water: no data available
16. Autoignition temperature: no data available
17. Decomposition temperature: no data available
18. Viscosity: no data available
19. Explosive properties: no data available
20. Oxidizing properties no data available

**9.2 Other information**

No data available

**SECTION 10: Stability and Reactivity**

**10.1 Reactivity**

No data available

**10.2 Chemical stability**

No data available

**10.3 Possibility of hazardous reactions**

No data available

**10.4 Conditions to avoid**

No data available

**10.5 Incompatible materials**

No data available

**10.6 Hazardous decomposition products**

No data available

**SECTION 11: Toxicological information**

**11.1 Information on toxicological effects**

**Acute toxicity**

No data available

**Skin corrosion / irritation**

No data available

**Serious eye damage or irritation**

No data available

**Respiratory or skin sensitization**

No data available

**Germ cell mutagenicity**

No data available

**Carcinogenicity IARC:** No component of this product, present at levels greater than or equal to 0.1% as a human carcinogen likely, possible or confirmed by the International Carcinogen Research Agency (IARC) is identified.

**Reproductive toxicity**

No data available

**Specific target organ toxicity - single exposure**

No data available

**Specific target organ toxicity - repeated exposure**

No data available

**Danger of aspiration**

No data available

**Potential health effects**

Inhalation: May be harmful if inhaled. May cause irritation of the respiratory tract.

Ingestion: May be harmful if swallowed.

Skin: May be harmful if absorbed through skin. May cause skin irritation.

Eyes: May cause eye irritation.

**Additional Information RTECS:**

No data available

**SECTION 12: Ecological information**

**12.1 Toxicity**

No data available

**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 PBT and vPvB assessment**

This substance / mixture contains no components that are considered to be bioaccumulative and persistent toxic (PBT) or very bioaccumulative and very persistent (vPvB) at levels of 0.1% or higher.

**12.6 Other adverse effects**

No data available

**SECTION 13: Disposal considerations**

**13.1 Waste treatment methods**

**Product:** Offer surplus and non-usable solutions to an accredited disposal company.

**Contaminated packaging:** Dispose of as unused product.

**SECTION 14: Transport Information**

ADR/RID

Non-dangerous goods

IMDG

Non-dangerous goods

IATA

Non-dangerous goods

**SECTION 15: Regulatory information**

**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

No data available

**15.2 Chemical Safety Assessment**

For this product a chemical safety assessment has not been carried out.

**SECTION 16: Other information**

**Date of creation:** 09/2016

NANOVEX BIOTECHNOLOGIES S.L. provides this data and information in good faith but is not responsible for its understanding or accuracy, so it shall be used only as a guide. Individuals receiving this information must use their independent decision in determining its correctness for a particular purpose.

This document does not represent any guarantee of the properties of the product for particular purposes. Accordingly, NANOVEX BIOTECHNOLOGIES S.L. will not be responsible for damages resulting from handling or from contact with the above product.