

# Material Safety Data Sheet

## MATERIAL SAFETY DATA SHEET ACCORDING TO EEC REGULATIONS 2020/878

### SECTION 1 – Identification of the substance/mixture and of the company/undertaking

- 1.1. Product identifier **Flame retardent Nolgnis**
- 1.2. Relevant identified uses of the substance or mixture and uses advised against  
Flame retardant
- 1.3. Details of the supplier of the safety data sheet  
Nolgnis ApS  
Nordre Strandvej 119  
DK 3150 Hellebæk  
Mail: jess@noignis.com  
Phone: +45 4030 2233
- 1.4. Emergency telephone number  
Call 112

### SECTION 2 – Hazards identification

- 2.1. Classification of the substance or mixture  
Not classified according to CLP regulation (EC) No 1907/2006
- 2.2. Label elements  
No CLP labelling required.
- 2.3. Other hazards  
The product is not classified as a PBT or vPvB. No known endocrine disrupters are included.

### SECTION 3 – Composition/information on ingredients

#### 3.2. Mixtures

Ingredients	CAS Number	Concentration	CLP Classification
Flame retardant	NA	45 - 97 %	Not classified
Colour	-	1 - 5%	Not classified
Thickening agent	-	1 – 5 %	Not classified

### SECTION 4 – FIRST AID MEASURES

#### 4.1. Description of first aid measures

- Eye contact  
Immediately flush eyes with water for at least 15 minutes. Ensure irrigation under eyelids by occasionally lifting them. Get medical attention if any discomfort occurs.

Skin contact	Wash skin with water.
Inhalation	Move to environment with fresh air. Get medical attention if any discomfort occurs.
Ingestion	If in mouth, thoroughly wash mouth with water Do not induce vomiting. Never give anything by mouth to an unconscious person. Get medical attention if any discomfort occurs.

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

Eye contact	May cause slight eye irritation.
Skin contact	None known
Inhalation	None known
Ingestion	None known

4.3. Indication of any immediate medical attention and special treatment needed:

No specific treatment necessary.

## SECTION 5 – FIRE FIGHTING MEASURES

5.1. Extinguishing media The product is a flame retardant. It is not combustible.

5.2. Special hazards arising from the substance or mixture

None known.

5.3. Advice for firefighters

Use standard firefighting procedures and consider the hazards of other involved materials

## SECTION 6 – ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment, and emergency procedures

Wear appropriate protective equipment and clothing during clean-up.  
Ensure adequate ventilation.

6.2. Environmental precautions

Contaminated materials should be handled as chemical waste.

6.3. Methods and material for containment and cleaning up:

Collect spills mechanically.

6.4. Reference to other sections

For additional information on Exposure Controls/Personal Protection see Section 8. For additional information on Disposal Considerations see Section 13.

## SECTION 7 – HANDLING AND STORAGE

7.1. Precautions for safe handling

Use according to good practise for handling chemicals.

7.2. Conditions for safe storage, including any incompatibilities  
Store at max 25 °C and 50% relative humidity.

7.3. Specific end use(s) See section 1

## SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1. Control parameters No occupational exposure limit or short-term exposure limit has been identified.

8.2. Exposure controls

Ventilation General room ventilation is adequate unless the process generates dust, mist, or fumes.

Respiratory protection  
No special requirements.

Eye protection Safety glasses are recommended if eye contact is possible.

Skin protection No special protective clothing is required.

Hand protection Wear disposable gloves when handling the material.

## SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Physical form Powder / Liquid

Colour Faint red

Odour None

pH No data available

Boiling point No data available

Melting point > 180 °C

Flashpoint No data available

Density No data available

Vapour pressure No data available

Vapour density No data available.

Relative density 1,98 g/ml

Solubility (water) Components are soluble in water.

Partition coefficient (n-octanol/water)  
No data available.

Auto-ignition temperature  
No data available.

Decomposition temperature

	No data available.
Viscosity	No data available
Explosive properties	No data available.
Oxidising properties	No data available.
9.2. Other information	None

## SECTION 10 – STABILITY AND REACTIVITY

10.1. Reactivity	Non-reactive.
10.2. Chemical stability	Stable under normal conditions.
10.3. Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
10.4. Conditions to avoid	None special.
10.5. Incompatible materials	None known.
10.6. Hazardous decomposition products	None known.

## SECTION 11 – Toxicological information

### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity	Not classified based on available data..
Skin corrosion/irritation	Not classified based on available data.
Serious eye damage/irritation	Not classified based on available data.
Respiratory or Skin Sensitization	Not classified based on available data.
Germ Cell Mutagenicity	Not classified based on available data.
Carcinogenicity	Not classified based on available data.
Reproductive toxicity	Not classified based on available data.
STOT-single exposure	Not classified based on available data.

STOT-repeated exposure

Not classified based on available data.

Aspiration Hazard Not classified based on available data.

Other Adverse Effects:

None known

11.2 Information on other hazards:

No substances with known endocrine disrupting properties are included.

## SECTION 12 – ECOLOGICAL INFORMATION

12.1. Toxicity The product is not classified as environmentally hazardous.

12.2. Persistence and degradability

No data is available on the degradability of this product.

12.3. Bioaccumulative potential

No data available for the product

12.4. Mobility in soil No data available

12.5. Results of PBT and vPvB assessment

Not a PBT or vPvB substance

12.6. Endocrine disrupting properties

No substances with known endocrine disrupting properties are included.

12.7 Other adverse effects

No data available

## SECTION 13 – DISPOSAL INFORMATION

13.1. Waste treatment methods

Disposal as for used chemical products.

## SECTION 14 – TRANSPORTATION INFORMATION

14.1 UN number None

14.2 UN proper shipping name

Not relevant

14.3 Transport hazard class

Not relevant

14.4 Packing group Not relevant

14.5 Environmental hazards

No

14.6 Special precautions for user

Not relevant.

14.7 Maritime transport in bulk according to IMO instruments  
Not relevant

### SECTION 15 – REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture  
None special

15.2. Chemical safety assessment  
Not applicable

### SECTION 16 – OTHER INFORMATION

Version  
Version 4 Date prepared: 15-08-2022

Changes  
Section 1 uses

References  
EC regulation 1907/2006  
EC regulation 2020/878.  
EU regulation 2015/830  
ECHA C&L Inventory  
Suppliers Safety Data Sheet

Abbreviations:  
CLP: Regulation No. 1272/2008.  
vPvB: very persistent and very bioaccumulative substance.  
PBT: persistent, bioaccumulative and toxic substance.

Training information  
Follow training instructions when handling this material

Prepared by Herget.dk

The information in this safety data sheet is as accurate as it is currently possible. The information is based on our present knowledge, on EU and national law. The user's working conditions are beyond our knowledge and control. The instructions in this safety data sheet are provided that the product is used as specified in section 1, just as it is assumed that use restrictions and requirements for special training are complied with. It is always the user's responsibility to comply with the requirements laid down in national law. The information in this safety data sheet should be construed as a description of the safety requirements for the product. Information is no guarantee of product properties.