



Material Safety data Sheet

According to 1907/2006/EC,
Article 31

Revision date 10.05.2017 Version 2

1. Identification of the substance/mixture and of the company/undertaking

-- Product details

Trade Names: **NT NEUTRA**

Application of the mixture: Clear fire retardant for indoor/outdoor use.

-- Manufacturer/Supplier:

NordTreat AS
Narva Mnt 5
10117 Tallinn
Estonia
Tel: +358 (0)9 4245 0111
info@nordtreat.com

-- Emergency phone number: 112 / 911

2. Hazards identification

-- Hazard description: Not applicable

-- Information concerning particular hazards for humans and environment:

Product does not have to be labeled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.

-- Classification system:

The classification is according to the latest editions of the EU--lists, and extended by company and literature data.

-- GHS label elements: Safety data sheet available at request.

3. Composition/information on ingredients

-- Chemical characterization

Description: Mixture of substances listed below:

Potassium derivate 20-35%
Binder 10-20%
Proprietary non-toxic additives: 0-2%
Water

4. First--aid measures

-- General information: No special measures required

-- After inhalation: Supply fresh air

-- After skin contact: Generally the product does not irritate the skin. Wash with water.

-- After eye contact: Rinse opened eye for several minutes under running water.

-- After swallowing: Drink plenty of water. Induce vomiting. If symptoms persist consult doctor.

5. Fire--fighting measures

- Product is non--flammable

6. Accidental release measures

- **Person--related safety precautions:** Not required
- **Measures for environmental protection:** Not required
- **Measures for collecting/cleaning:** Not required
- **Additional information:** No dangerous substances are released

7. Handling and storage

- **Handling**
- **Information for safe handling:**
 - No special measures required
 - Ensure good ventilation at the workplace
- **Information about fire- and explosion protection:** Not required
- **Storage**
 - Requirements to be met by storerooms and receptacles:** No special requirements
 - Information about storage in one common storage facility:** Not required
 - Additional information about storage conditions:** None

8. Exposure controls/personal protection

- **Additional information about design of technical facilities:** No further data, see item 7
 - Respiratory system:** Provide sufficient ventilation. In case of hypersensibility or inadequate ventilation the respirator is recommended.
 - Eye protection:** Wear goggles
 - Hand protection:** Wear gloves, wash hands after handling
 - Skin protection:** Wear protective clothing

9. Physical and chemical properties

- **General information**
 - Form:** Liquid
 - Color:** all colors, depending on stain pigment
 - Odor:** almost odorless
 - Change in condition**
 - Boiling point:** not applicable
 - Self--ignition:** Product is not self--igniting
 - Danger of explosion:** Product is not explosive
 - Density at 20° C:** 1,1--1,15 g³ cm
 - Solubility in/Miscibility with water:** Fully miscible
 - pH value at 20° C:** 6,8-7,3
 - Viscosity:** non applicable

10. Stability and reactivity

- **Thermal decomposition:** No decomposition if used according to specifications
- **Dangerous reactions:** No dangerous reactions known
- **Dangerous decomposition products:** No dangerous decompositions known

11. Toxicological information

- **Acute toxicity:** None
- **Primary irritant effect:**
 - On the skin:** No irritant effect
 - On the eye:** No irritant effect
- **Sensitization:** No sensitizing effects known
- **Additional toxicological information:**

The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for preparations as issued in the latest version. When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

12. Ecological information

- **Additional ecological information:** None

13. Disposal considerations

- **Recommendation:** Smaller quantities can be disposed of with household waste
- **Cleansing agents:** Water

14. Transport information

- **Land transport:**

ADR/RID class: --
- **Maritime transport:**

IMDG Class: --
Marine pollutant: No
- **Air transport:**

ICAO/IATA Class: --

15. Regulatory information

- **Labeling according to EU guidelines:**

Observe general safety regulations when handling chemicals.
The product is not subject to identification regulations under EU Directives and the Ordinance on Hazardous Materials.

16. Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- **Relevant R-phrases:**
 - 22 Harmful if swallowed
 - 36/38 Irritating to eyes and skin

End of Safety data sheet.