

MATERIAL SAFETY DATA SHEET

Date: January 2017

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1. Identification

- Trade name : NOVORYT MELTING PUTTY
- Manufacturer : NOVORYT AG
Zietmattweg 14
4462 Rickenbach
Switzerland
Tel. +41 61 985 83 83
Emergency number: +41 61 985 83 83

2. Composition / Information on ingredients

- Composition : Mixture of refined hydrocarbon waxes, resins, polymer and iron oxide.
- Hazardous components : None

3. Hazards identification

- Main hazards : None

4. First-aid measures

- Ingestion : Seek medical attention.
- Eye / skin contact : Flush affected areas with cold water for at least 20 minutes. Do not remove product from skin or eyes. Seek prompt medical attention.
- Inhalation : Move patient into fresh air, seek medical attention.

5. Fire-fighting measures

- Extinguishing media : Mist spray, CO₂, dry chemical.
Not suitable: direct spray.
- Special exposures hazards : Incomplete combustion or (high temperature) cracking can give: carbon monoxide, organics acids, aldehydes, alcohols etc., irritating vapours and smoke. Total combustion yields water and carbon dioxide.
- Protective equipment : Respiratory protection.

6. Accidental release measures

- Personal precautions : Prevent inhalation and contact with hot liquid product.
 - Manufacturer : Prevent leaking to the environment by blocking access to drains, access to water courses and access to fields.
 - Method for cleaning up : Do not pick up hot product, allow cooling fully and transferring to containers.
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7. Handling and storage

- Handling conditions : Handle in accordance with good industrial hygiene and safety.
 - Hazardous components : Store under cover, out of direct sunlight, avoid temperatures above 30 °C.
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8. Exposure controls / personal protection

- Respiratory protection : Ventilate working area
 - Hand protection : Protective gloves
 - Eye protection : Safety glasses
 - Skin protection : Protective clothing
- handling hot liquid product
- TLV 2 mg/m³ (USA)
- Paraffin fumes :
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9. Physical and chemical properties

- Physical state at 20°C. : hard
- Colour : different
- Odour : typical
- p.H. : -
- Boiling point : -
- Congealing point : -
- Softening point : -
- Flashpoint : > 210 °C
- Flammability : flammable
- Auto flammability : > 210 °C.
- Vapour pressure 20°C. : < 0.002 mbar

10. Stability and reactivity

- Conditions to avoid : Prevent overheating. Do not heat above flashpoint.
 - Chemicals to avoid : Strong acids and oxidizing agents.
 - Hazardous decomposition products. : At burning: see fire-fighting measures.
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11. Toxicological information

No allergic and no skin reabsorbing properties are known.
Non-toxic in normal conditions of use.

12. Ecological information

Not soluble in water, is hardly taken up by the environment.

13. Disposal considerations

Incineration or disposal in accordance with local regulations for non-hazardous substances.

14. Transportation information

The declaration does not states the governing Body which the regulation/exemption applies to, such as IATA, ICAO, IMDG etc.

15. Regulatory information

Labelling and Classification: not classified as hazardous.

16. Other information

This information is based on our current label of knowledge and relates to the product in state in which it is delivered.

It is intended to describe our product from the point of view of safety requirements and is not intended to guarantee any particular property.