

**MATERIAL SAFETY DATA SHEET****Product Name:** Betadex Sulfoethyl Ether Sodium**CAS No.:** 182410-00-0 **Version:** 0**1. Identification**

**Product Code** : 90918  
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**2. Hazards Identification****Hazard classification**

Skin sensitisation : Category 1

**Labels elements**

Hazard symbol

**Signal word** : Warning**Hazard statement** : May cause an allergic skin reaction.**Precautionary statement** : Wear protective gloves.  
IF ON SKIN: Wash with plenty of water.**3. Composition/information on ingredients**

**Ingredient** : NA  
**CAS No.** : 182410-00-0  
**Formula** : C<sub>42</sub>H<sub>70-n</sub>O<sub>35</sub> . (C<sub>4</sub>H<sub>8</sub>SO<sub>3</sub>Na)<sub>n</sub>  
**Molecular Weight** : NA

**MATERIAL SAFETY DATA SHEET****Product Name:** Betadex Sulfoethyl Ether Sodium**CAS No.:** 182410-00-0 **Version:** 0**4. First Aid Measures****Description of first aid measures**

- General advice** : Consult a physician. Show this safety data sheet to the doctor in attendance.
- Inhalation** : Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell.
- Skin contact** : Remove/Take off immediately all contaminated clothing. Gently wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention.
- Eye contact** : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
- Swallowed** : Get medical advice/attention if you feel unwell. Rinse mouth.
- Most important symptoms and effects, both acute and delayed** : The most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11
- Indication of any immediate medical attention and special treatment needed** : No data available
- Treatment**

**5. Fire fighting measures****Extinguishing media**

- Suitable extinguishing media** : Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
- Special hazards arising from the substance or mixture** : Carbon oxides, Sulphur oxides, Sodium oxides Combustible.
- Advice for firefighters** : Wear self contained breathing apparatus for firefighting if necessary.

**6. Accidental Release Measures**

- Personal precautions, protective equipment and emergency procedures** : Use personal protective equipment. Avoid dust formation. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. Avoid breathing dust.
- Environmental precautions** : Do not let product enter drains.
- Methods and materials for containment and cleaning up** : Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

**MATERIAL SAFETY DATA SHEET****Product Name:** Betadex Sulfobutyl Ether Sodium**CAS No.:** 182410-00-0 **Version:** 0**7. Handling and storage**

- Precautions for safe handling** : Avoid contact with skin and eyes. Avoid inhalation of vapour or mist.
- Conditions for safe storage, including any incompatibilities** : Keep container tightly closed in a dry and well-ventilated place. Store in cool place. Recommended storage temperature -20 °C  
Product is sensitive to light and moisture.

**8. Exposure Controls / Personal Protection**

- Exposure limit** : No data available
- Appropriate engineering controls** : Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.
- Personal protective equipment**
- Respiratory protection : Dust respirator. Follow local and national regulations
- Hand protection : Protective gloves.
- Eye protection : Safety glasses. A face-shield, if the situation requires.
- Skin and Body Protection : Protective clothing. Protective boots, if the situation requires.

**9. Physical and Chemical Properties**

- Appearance** : White powder.
- Odor** : No data available
- pH** : 4 - 6,8 at 300 g/l
- Melting point/freezing point** : 234,5 - 236 °C
- Initial boiling point and boiling range** : No data available
- Flash Point** : No data available
- Vapor pressure** : No data available
- Vapor density** : No data available
- Relative density** : No data available
- Solubility in water** : No data available
- Solubility (other)** : No data available

**10. Stability and Reactivity**

- Reactivity** : No data available
- Chemical stability** : Stable under recommended storage conditions.
- Possibility of hazardous reactions** : No data available
- Conditions to avoid** : No data available
- Incompatible materials** : Strong oxidizing agents

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**Hazardous decomposition products** : Hazardous decomposition products formed under fire conditions. - Nature of decomposition products not known.

**11. Toxicological Information****Information on toxicological effects**

**Acute toxicity** : No data available

**Skin corrosion/irritation** : No data available

**Serious eye damage/eye** : No data available

**irritation**

**Respiratory or skin sensitization** : No data available

**Germ cell mutagenicity** : No data available

**Carcinogenicity**

**IARC** : No data available

**NTP** : No data available

**OSHA** : No data available

**Reproductive toxicity** : No data available

**Route of Exposure** : No data available

**Signs and Symptoms of** : No data available

**Exposure**

**12. Ecological Information**

**Toxicity** : No data available

**Persistence and degradability** : No data available

**Bioaccumulative potential** : No data available

**Mobility in soil** : No data available.

**Other adverse effects** : No data available.

**13. Disposal consideration**

**Disposal instructions** : Offer surplus and non-recyclable solutions to a licensed disposal company.

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

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	UN No.	UN proper shipping name	Hazard Class(es)	Packaging group	Marine Pollutant
<b>DOT</b>					
			Not dangerous goods		
<b>IMDG</b>					
			Not dangerous goods		
<b>IATA</b>					
			Not dangerous goods		

**15. Regulatory Information**

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

Safety, health and environmental regulations/legislation specific for the substance or mixture  
No Data Available.

**16. Other Information****Issue Date :** 17/09/2020**Version :** 0

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