01. Identification of the substance / preparation and of the company

NORSOREX-N
NORSOREX-NS

02. Composition / Information on ingredients

<table>
<thead>
<tr>
<th>Substance</th>
<th>EINECS</th>
<th>CAS</th>
<th>Range [%]</th>
<th>Symbol / R-phr.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Polynorbornene Polymer</td>
<td></td>
<td>25038-76-0</td>
<td>~100</td>
<td></td>
</tr>
</tbody>
</table>

03. Hazards identification

No particular hazards known.

04. First aid measures

General information

Inhalation

Ensure supply of fresh air. In the event of symptoms refer for medical treatment.

Skin contact

Consult a doctor if skin irritation persists.

Eye contact

In case of contact with eyes rinse thoroughly with plenty of water and seek medical advice.

Ingestion

Rinse out mouth and give plenty of water to drink. Seek medical advice immediately.

Advice to doctor

Treat symptomatically.

05. Fire-fighting measures

Suitable extinguishing media


Extinguishing media that must not be used

Full water jet.

Special exposure hazards arising from the substance or preparation itself or combustion products

Risk of formation of toxic pyrolysis products.

Special protective equipment for firefighters

Use self-contained breathing apparatus.

Additional information

Fire residues and contaminated firefighting water must be disposed of in accordance with the local regulations. Cool containers at risk with water spray jet.

06. Accidental release measures

Personal precautions

Ensure adequate ventilation. Avoid dust formation. Keep away sources of ignition.

Environmental precautions

Do not discharge into the drains/surface waters/groundwater.

Methods for cleaning up/taking up

Take up mechanically. Avoid raising dust. Dispose of absorbed material in accordance with the regulations.

07. Handling and storage

Advice on safe handling

Provide extraction if dust raised. Avoid the formation and deposition of dust.

Advice on protection against fire and explosion

Dust can form an explosive mixture with air. Keep away from sources of ignition.

Requirements for storage rooms and vessels

Keep only in original container.

Advice on storage compatibility

Do not store with combustible materials.

Further information on storage conditions

Keep container tightly closed. Keep in a cool place. Protect from light. Storage stability at most: 12 months. (Risk of self-heating)

08. Exposure controls / personal protection

Additional advice on system design

Ingredients with occupational exposure limits to be monitored

Not applicable.

Respiratory protection

Breathing apparatus in the event of high concentrations. Short term: filter apparatus, Filter P1.

Hand protection

Plastic gloves.

Eye protection

Safety glasses.

Skin protection

None.

General protective measures

None.
Avoid contact with eyes and skin. Do not inhale dust.

Hygiene measures
Wash hands before breaks and after work. Use barrier skin cream.

---

**09. Physical and chemical properties**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Form</td>
<td>Powder</td>
</tr>
<tr>
<td>Colour</td>
<td>White</td>
</tr>
<tr>
<td>Odour</td>
<td>Characteristic</td>
</tr>
<tr>
<td>pH-value</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Boiling point [°C]:</td>
<td></td>
</tr>
<tr>
<td>Flash point [°C]:</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Flammability:</td>
<td>No</td>
</tr>
<tr>
<td>Lower explosion limit:</td>
<td></td>
</tr>
<tr>
<td>Upper explosion limit:</td>
<td></td>
</tr>
<tr>
<td>Combustible properties:</td>
<td>No</td>
</tr>
<tr>
<td>Vapour pressure [hPa]: (20°C)</td>
<td></td>
</tr>
<tr>
<td>Density [g/cm³]:</td>
<td>0.96</td>
</tr>
<tr>
<td>Solubility in water:</td>
<td>Insoluble</td>
</tr>
<tr>
<td>Partition coefficient: n-octanol / water:</td>
<td>-</td>
</tr>
<tr>
<td>Viscosity</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Relative vapour density determined in air</td>
<td>-</td>
</tr>
<tr>
<td>Melting point [°C]:</td>
<td></td>
</tr>
<tr>
<td>Autoignition temperature:</td>
<td></td>
</tr>
</tbody>
</table>

---

**10. Stability and reactivity**

Hazardous reactions
Accumulation of fine dust may entail the risk of a dust explosion in the presence of air. Auto-ignition at high temperatures. If product is heated above decomposition temperature toxic vapours may be released.

Hazardous decomposition products
No hazardous decomposition products known.

---

**11. Toxicological information**

<table>
<thead>
<tr>
<th>Toxicological test</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute oral toxicity</td>
<td>LD50 :</td>
</tr>
<tr>
<td>Acute dermal toxicity</td>
<td>LD50 :</td>
</tr>
<tr>
<td>Acute inhalational toxicity</td>
<td>LC50 :</td>
</tr>
<tr>
<td>Irritant effect on eye</td>
<td></td>
</tr>
<tr>
<td>Sensitization / Validation</td>
<td></td>
</tr>
<tr>
<td>Chronic toxicity / Validation</td>
<td></td>
</tr>
<tr>
<td>Mutagenicity / validation</td>
<td></td>
</tr>
<tr>
<td>Reproduction toxicity / Validation</td>
<td></td>
</tr>
<tr>
<td>Carcinogenicity / Validation</td>
<td></td>
</tr>
<tr>
<td>Experiences made in practice</td>
<td></td>
</tr>
</tbody>
</table>

General remarks
No toxicological data are available.

---

**12. Ecological information**

Biodegradable
Not applicable.

Fish toxicity
Not applicable.

**13. Disposal considerations**

Disposal / Product
For recycling, consult manufacturer. Disposal in an incineration plant in accordance with the regulations of the local authorities.

Waste no.
070299

Disposal / Contaminated packaging
Packaging that cannot be cleaned should be disposed of as for product. Uncontaminated packaging may be reused.

---

**14. Transport information**

**14.1 Classification according to ADR:**

ADR: not classified as Dangerous Goods

Dangerous Goods
Declaration:
Inscriptions:
Factor(ADR 10 011):
Hazard-no:
Label:

**14.2 Classification according to IMDG:**

IMDG-Code: not classified as Dangerous Goods

Dangerous Goods
Declaration:
Inscriptions:
Label:

**14.3 Classification according to IATA:**

IATA-DGR: not classified as Dangerous Goods

Dangerous Goods
Declaration:
Inscriptions:
Label:

---

**15. Regulatory information**

Labelling
The product does not require a hazard warning label in accordance with EC directives

Hazard symbols

---

**Special labelling for certain preparations**
Regulatory information

* 91/155/EWG (2001/58/EG)
* 67/548/EWG (2001/59/EG)
* 88/379/EWG (2001/60/EG)
* 91/689/EWG (2001/118/EG)
* 89/542/EWG
* ADR (23.07.01)
* IMDG-Code (30.Amt.)
* IATA-DGR (2001)

Modified position:

13