1. Company Identification and Product Information

**Product Name:** Accepta 4323

**Application**
Anionic Polymer. Processing aid for industrial applications.

**Supplier:** Accepta Ltd  
Statham House  
Talbot Road  
Manchester  
M32 0FP

**Telephone** 0161 877 2334  
**Fax** 0870 135 6389  
**Email** info@accepta.com  
**Website** www.accepta.com

Emergency (only) Telephone: 0161 877 2334

2. Hazard Identification

**Hazard Identification**
Spills produce extremely slippery surfaces.

3. Composition Information

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>EC-No.</th>
<th>Classification</th>
<th>Weight %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Distillates, (petroleum), Hydrotreated light</td>
<td>265-149-8</td>
<td>Xn;R65-66</td>
<td>20-30</td>
</tr>
<tr>
<td>Fatty alcohol alkoxylate</td>
<td></td>
<td>Xn;R22, Xi;R41</td>
<td>&lt;5</td>
</tr>
</tbody>
</table>

The wording of the hazard symbols and Risk phrases is specified in section 16 if dangerous ingredients are
4. **First Aid Measures**

<table>
<thead>
<tr>
<th>Condition</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inhalation</td>
<td>Move to fresh air.</td>
</tr>
<tr>
<td>Skin contact</td>
<td>Wash off immediately with soap and plenty of water. In case of persistent skin irritation, consult a physician.</td>
</tr>
<tr>
<td>Eye contact</td>
<td>Rinse thoroughly with plenty of water, also under the eyelids. In case of persistent eye irritation, consult a physician.</td>
</tr>
<tr>
<td>Ingestion</td>
<td>The product is not considered toxic based on studies on laboratory animals.</td>
</tr>
</tbody>
</table>

5. **Fire Fighting Measures**

<table>
<thead>
<tr>
<th>Condition</th>
<th>Suitable extinguishing media:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Precautions</td>
<td>Spills produce extremely slippery surfaces.</td>
</tr>
<tr>
<td>Special protective equipment for firefighters</td>
<td>No special protective equipment required.</td>
</tr>
</tbody>
</table>

6. **Accidental Release Measures**

<table>
<thead>
<tr>
<th>Condition</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>Personal precautions</td>
<td>No special precautions required.</td>
</tr>
<tr>
<td>Environmental precautions</td>
<td>Do not contaminate water.</td>
</tr>
<tr>
<td>Methods for cleaning up</td>
<td>Dam up. Do not flush with water. Soak up with inert absorbent material. If liquid has been spilt in large quantities clean up promptly by scoop or vacuum. Keep in suitable and closed containers for disposal. After cleaning, flush away traces with water.</td>
</tr>
</tbody>
</table>

7. **Handling and Storage**

<table>
<thead>
<tr>
<th>Condition</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>Handling</td>
<td>Avoid contact with skin and eyes. When preparing the working solution ensure there is adequate ventilation. When using do not smoke.</td>
</tr>
<tr>
<td>Storage</td>
<td>Keep in a dry cool place (0 - 30 °C). Freezing will affect the physical condition and may damage the material.</td>
</tr>
</tbody>
</table>

8. **Exposure Controls**

<table>
<thead>
<tr>
<th>Condition</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>Engineering measures</td>
<td>Use local exhaust if misting occurs. Natural ventilation is adequate in absence of mists.</td>
</tr>
<tr>
<td>Personal protective equipment</td>
<td>Respiratory protection: In case of insufficient ventilation wear suitable respiratory equipment.</td>
</tr>
</tbody>
</table>
Hand protection: Rubber gloves.
Eye protection: Safety glasses with side-shields. Do not wear contact lenses where this product is used.
Skin and body protection: Chemical resistant apron or protective suit if splashing or repeated contact with solution is likely.
Hygiene measures Wash hands and face before breaks and immediately after handling the product. Handle in accordance with good industrial hygiene and safety practice.

9. Physical and Chemical Properties

Form: Viscous liquid
Odour: Aliphatic
pH: 7.0 ± 1.0 @ 5 g/l
Melting point/range (°C): Not applicable
Flash point: Does not flash
Autoignition temperature (°C): Does not ignite
Approx. bulk density: 1.05 Bulk
viscosity (cps): 1200 Water
solubility: See Technical Bulletin

10. Stability and Reactivity

Stability: Stable. Hazardous polymerisation does not occur.
Materials to avoid: Oxidizing agents may cause exothermic reactions.
Hazardous decomposition products Thermal decomposition may produce, Carbon oxides (COx), Nitrogen oxides (NOx).

11. Toxicological Information

Acute toxicity
Oral: LD50/oral/rat > 5000 mg/kg.
Skin: The product is not expected to be toxic in contact with the skin.
Inhalation: The product is not expected to be toxic by inhalation.
Irritation
Skin: May cause skin irritation with susceptible persons.
Eyes: May cause eye irritation with susceptible persons.
Sensitization The product is not expected to be sensitizing.
Chronic toxicity Prolonged skin contact may defat the skin and produce dermatitis.
Regulated Components
Acute toxicity
### 12. Ecological Information

**Aquatic toxicity**

**Toxicity to fish:**
- LC50/Danio rerio/96 hours > 100 mg/l. (OECD 203). (Based on the toxicity of the components using the Conventional Method.).

**Toxicity to daphnia:**
- LC50/Daphnia m./48 hours > 100 mg/l. (OECD 202). (Based on the toxicity of the components using the Conventional Method).

**Toxicity to algae:**
- IC50/Scenedesmus subspicatus/72 hours > 100 mg/l. (OECD 201).

**Environmental fate**

**Persistence and degradability:**
- Not readily biodegradable.

**Hydrolysis:**
- Does not hydrolyse.

### Regulated Components

#### Aquatic toxicity

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Toxicity to fish:</th>
<th>Toxicity to daphnia:</th>
<th>Toxicity to algae:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Distillates, (petroleum), hydrotreated light</td>
<td>LL50/96 h. &gt; 100 mg/l</td>
<td>LL50/48 h. &gt; 100 mg/l</td>
<td>LL50/72 h. &gt; 100 mg/l</td>
</tr>
<tr>
<td>Fatty alcohol alkoxylate</td>
<td>LC50/Danio rerio/96 hours = 1-10 mg/l</td>
<td>EC50/Daphnia magna/48 hours = 1-10 mg/l</td>
<td>IC50/Scenedesmus subspicatus/72 hours = 1-10 mg/l</td>
</tr>
</tbody>
</table>

#### Environmental fate

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Persistence and degradability:</th>
<th>Hydrolysis:</th>
<th>LogPow:</th>
<th>Bioaccumulation:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Distillates, (petroleum), hydrotreated light available</td>
<td>Readily biodegradable</td>
<td>Does not hydrolyse</td>
<td>&gt;3</td>
<td>No information</td>
</tr>
<tr>
<td>Fatty alcohol alkoxylate</td>
<td>Readily biodegradable</td>
<td>Does not hydrolyse</td>
<td>No information available</td>
<td>No information available</td>
</tr>
</tbody>
</table>

### 13. Disposal Considerations

**Waste from residues/unused products:**
- In accordance with local, state and federal regulations.
14. Transportation Information

ADR/RID
Not classified as dangerous in the meaning of ADR/RID regulations.

IMDG/IMO
Not classified as dangerous in the meaning of IMO/IMDG transport regulations.

ICAO/IATA
Not classified as dangerous in the meaning of ICAO/IATA transport regulations.

15. Regulatory Information

Classification and Labelling
This product is not classified as dangerous and need not to be labelled according to EC-Directives as amended.

Risk & Safety Phrases

International Inventories
European Union (REACH):
All components of this product have been registered or pre-registered with the European Chemicals Agency or are exempt from registration.

16. Other Information

Further information
Text of R phrases mentioned in Section 3:
Xi - Irritant
Xn - Harmful
R22 - Harmful if swallowed.
R41 - Risk of serious damage to eyes.
R65 - Harmful: may cause lung damage if swallowed.
R66 - Repeated exposure may cause skin dryness or cracking.

This MSDS was prepared in accordance with the following:
Regulation (EC) N° 1272/2008
Directive 67/548/EEC

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication; however no guarantee is made to its accuracy. The information given is prepared only as guidance for safe handling, use, processing, storage, transportation, disposal and release and should not
be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material when used in combination with any other materials or in any process, unless specified in this Safety Data Sheet.

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