Section 1. Identification of the substance/preparation and of the company/undertaking

Product name: LOCTITE 263 12X10GR

Material: 1528468

Product category: Anaerobic

Identification of manufacturer, importer or distributor


Emergency information: +91 2115 30017-18

Section 2. Composition / information on ingredients

Declaration of ingredients according to (EC) No 1907/2006:

<table>
<thead>
<tr>
<th>Hazardous components</th>
<th>EINECS</th>
<th>content</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>3,3,5 Trimethylcyclohexyl methacrylate 7779-31-9</td>
<td>231-927-0</td>
<td>&gt;= 10 - &lt;= 50 %</td>
<td>Xi - Irritant; R36/37/38</td>
</tr>
<tr>
<td>Cumene hydroperoxide 80-15-9</td>
<td>201-254-7</td>
<td>&gt;= 0,1 - &lt;= 10 %</td>
<td>T - Toxic; R23 Xn - Harmful; R21/22, R48/20/22 C - Corrosive; R34 O - Oxidizing; R7 N - Dangerous for the environment; R51/53</td>
</tr>
<tr>
<td>Maleic acid 110-16-7</td>
<td>203-742-5</td>
<td>&gt;= 0,1 - &lt;= 10 %O</td>
<td>Xn - Harmful; R21/22 Xi - Irritant; R36/37/38, R43</td>
</tr>
<tr>
<td>Acetic acid, 2-phenylhydrazide 114-83-0</td>
<td>204-055-3</td>
<td>&gt;= 0,1 - &lt;= 10 %O</td>
<td>Xn - Harmful; R20/21/22, R36/37/38, R40</td>
</tr>
<tr>
<td>Cumene 98-82-8</td>
<td>202-704-5</td>
<td>&gt;= 0,1 - &lt;= 10 %O</td>
<td>R10 Xi - Irritant; R37 N - Dangerous for the environment; R51/53</td>
</tr>
</tbody>
</table>

Section 3. Hazards identification

Hazard classification: Xi - Irritant

Health Effects: R36/37/38 Irritating to eyes, respiratory system and skin. R43 May cause sensitisation by skin contact.

Section 4. First aid measures
Inhalation: Move to fresh air. If symptoms develop and persist, get medical attention.

Skin contact: Wash with soap and water. Remove contaminated clothing and footwear. Wash clothing before reuse. If symptoms develop and persist, get medical attention.

Eye contact: Flush with copious amounts of water, preferably, lukewarm water for at least 15 minutes, holding eyelids open all the time. Get medical attention.

Ingestion: Do not induce vomiting. Keep individual calm. Get medical attention.

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**Section 5. Fire fighting measures**

**Particular danger in case of fire:** None

**Suitable extinguishing media:** If product is involved in fire extinguish with dry powder, foam or carbon dioxide.

**Special protection equipment for firefighters:** Wear self contained breathing apparatus.

**Hazardous combustion products:** Oxides of carbon. Oxides of nitrogen. Thermal decomposition can lead to release of irritating gases and vapors.

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**Section 6. Accidental release measures**

**Environmental precautions:** Do not allow product to enter sewer or waterways.

**Clean-up methods:** Soak up with inert absorbent. Store in a closed container until ready for disposal.

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**Section 7. Handling and storage**

**Handling:** Prevent contact with eyes, skin and clothing. Do not breathe vapor and mist. Wash thoroughly after handling.

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**Section 8. Exposure controls / personal protection**

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>Type</th>
<th>ppm</th>
<th>mg/m³</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>CUMENE 98-82-8</td>
<td>Time Weighted Average (TWA):</td>
<td>50</td>
<td></td>
<td>ACGIH</td>
</tr>
<tr>
<td>CUMENE 98-82-8</td>
<td>Recommended exposure limit (REL):</td>
<td>50</td>
<td>245</td>
<td>NIOSH/GUIDE</td>
</tr>
<tr>
<td>CUMENE 98-82-8</td>
<td>Skin designation:</td>
<td></td>
<td></td>
<td>NIOSH/GUIDE Can be absorbed through the skin.</td>
</tr>
</tbody>
</table>

**Respiratory protection:** Use a NIOSH approved supplied air respirator with an organic cartridge if the potential to exceed established exposure limits exists.

**Eye protection:** Safety goggles or safety glasses with side shields.
Body protection: Use impermeable gloves and protective clothing as necessary to prevent skin contact.
Natural rubber gloves.
Neoprene gloves.
Butyl rubber gloves.

Engineering controls: No specific ventilation requirements noted, but forced ventilation may still be required if concentrations exceed occupational exposure limits.

Hygienic measures: Good industrial hygiene practices should be observed.
Wash hands before work breaks and after finishing work.
Do not eat, drink or smoke while working.
Keep away from food, beverages and animal feed.

Section 9. Physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Red</td>
</tr>
<tr>
<td>Odor</td>
<td>Liquid</td>
</tr>
<tr>
<td>Specific gravity</td>
<td>1.08</td>
</tr>
<tr>
<td>Odor</td>
<td>Characteristic</td>
</tr>
<tr>
<td>Flash point</td>
<td>100 °C (212 °F)</td>
</tr>
<tr>
<td>Solubility</td>
<td>Solvent: Slight</td>
</tr>
<tr>
<td>VOC content</td>
<td>0.36 %</td>
</tr>
</tbody>
</table>

Section 10. Stability and reactivity

Conditions to avoid: See "Handling and Storage" (Section 7) and "Incompatibility" (Section 10).

Materials to avoid: Strong oxidizing agents.
Reducing agents.
Strong acids and strong bases.
Oxygen scavengers.
Other polymerization initiators.
Heavy metals.

Hazardous decomposition products: Oxides of carbon.
Oxides of nitrogen.
Irritating organic vapours.

Hazardous polymerization: Will not occur.

Section 11. Toxicological information

General toxicological information: No laboratory animal data available.

Skin irritation: Irritating to the skin.

Eye irritation: Irritating to eyes.

Sensitizing: May cause sensitization by skin contact.

Section 12. Ecological information

General ecological information: Do not empty into drains / surface water / ground water.
May cause long-term adverse effects in the aquatic environment.

Section 13. Disposal considerations
Product
Method of disposal: Dispose of in accordance with local and national regulations.

Packaging
Disposal for uncleaned package: Dispose of in accordance with local and national regulations.

Section 14. Transport information

General information:
Not hazardous according to RID, ADR, ADNR, IMDG, IATA-DGR.

Section 15. Regulations - classification and identification

Indication of danger: Xi - Irritant
Risk phrases: R36/37/38 Irritating to eyes, respiratory system and skin.
R43 May cause sensitisation by skin contact.
Safety phrases: S23 Do not breathe vapour.
S24/25 Avoid contact with skin and eyes.
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S37 Wear suitable gloves.
Cumene hydroperoxide OECD. Program to investigate the potential hazards of high production volume chemicals (HPV), including decisions on the need for further work.
Maleic acid American Cleaning Institute (ACI) Cleaning Product Ingredient Inventory
Cumene IBC Code. International Bulk Chemical Code, Chapter 17, Minimum Requirements

Section 16. Other information

Issue date: 31.03.2018
Disclaimer: This information is based on our current level of knowledge and relates to the product in the state in which it is delivered. It is intended to describe our products from the point of view of safety requirements and is not intended to guarantee any particular properties.