Sebacic acid

IDENTIFICATION NUMBERS
REGISTRATIONS

- **CAS-No:** 111-20-6
- **EINECS (Europe):** 203-845-5
- **REACH (Europe):** Registered
- **TSCA (USA):** Conforms to
- **DSL (Canada):** All components of this product are on the Canadian DSL list
- **ENC (Japan):** (2)-878
- **AICS (Australia):** Conforms to
- **KEC (Korea):** KE-09402

**GRADES & SPECIFICATIONS**

**STANDARD SEBACIC ACID (granular and powder)**

<table>
<thead>
<tr>
<th>CHARACTERISTICS</th>
<th>UNITS</th>
<th>MINI</th>
<th>MAXI</th>
<th>METHODS</th>
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<tbody>
<tr>
<td>GC PURITY</td>
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<td>GB/T2092-92</td>
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<td>WATER CONTENT</td>
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<tr>
<td>COLOUR</td>
<td>Pt/Co</td>
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<td>GB3143-82</td>
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**REFINED SEBACIC ACID (granular)**

<table>
<thead>
<tr>
<th>CHARACTERISTICS</th>
<th>UNITS</th>
<th>MINI</th>
<th>MAXI</th>
<th>METHODS</th>
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<tbody>
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**DESCRIPTION**

- Chemical formula : HOOC-(CH$_2$)$_8$-COOH
- A product of vegetal origin, processed from castor oil
- Synonyms: decanedioic acid / 1,10-Decanedioic acid / 1,8-Octanedicarboxylic acid

**APPLICATIONS**

Sebacic acid can be used:

- To produce polymers such as polyamides, co-polyamides, co-polyesters, polyester polyols, bioplastics, etc.
- To produce esters which are widely used as plasticizers in industrial applications (lubricants, plastics), in cosmetics, etc.
- As a corrosion inhibitor (widely used under the form of a salt) in coolant application,
- As a buffering ingredient in cosmetic.
PACKAGING
• 25 kg bags, 500 kg big-bags, other packaging on demand
• Containers: 15 Mt, 20 Mt, 22 Mt

SAFETY - PRECAUTIONS DURING USE
• Please refer to the safety data sheet before using the product

HANDLING - STORAGE
• Keep away from any heat sources
• For powder grade:

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