

Safety Data Sheet (SDS)**Product: Sebacic Granule****Page No: 1****Section 1 – Chemical Product and Company Identification**

Manufacturer's Name and address: Sebacic Oman SAOC, Plot no 1, Heavy industrial zone,
Special Economic zone authority at Duqm,
Sultanate of Oman.

Product Name: **Sebacic Granule**
Synonym: **Decanedioic acid**
Chemical Formula: **C₁₀H₁₈O₄**
HSN Code: 29171300. Revised on: 01.03.2020
Emergency Response Number: +1(385)-455-3842

Section 2 – Hazards Identification

Classification In accordance with US OSHA 29CFR1910.1200.

Classification According to Annex I of DIRECTIVE 67/548/EEC: This Substance is Not Classified in the ANNEX I of DIRECTIVE 67/548/EEC

Classification According to Directive 67/548/EEC Criteria Physical/ Chemical Hazards:None.

Health Hazards: None

Environmental Hazards: None.

Classification According to EU CLP 2008 For Physical-Chemical Properties: None For Health Hazards: None.

For Environmental Hazards: None.

Labelling : None Required

Signal Word: No signal word

Section 3 – Composition, Information on Ingredients

CAS#	Chemical Name	%	EINECS#
111-20-6	SEBACIC GRANULE	99.90	203-845-5
	Moisture	0.1	






Factory Address: Plot No. 1, Heavy Industrial Zone, Special Economic zone authority at Duqm, Duqm, Sultanate of Oman

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CHEMWATCH HAZARD RATING

		Min	Max
Flammability:	1		Min/Nil=0
Toxicity:	0		Low=1
Body Contact:	2		Moderate=2
Reactivity:	1		High=3
Chronic:	2		Extreme=4



Canadian WHMIS symbols

Section 4 – First aid Measures

Eye Contact	<ul style="list-style-type: none"> Immediately flush eyes with plenty of water for at least 15 minutes and eyelids should be kept open.
Skin Contact	<ul style="list-style-type: none"> Immediately flush skin with plenty of water for at least 15 minutes. Softly and thoroughly wash the contaminated skin area with running water and non-abrasive soap. However if skin irritation still remains, than seek medical attention. Contaminated clothing to be washed before reusing.
Ingestion	<ul style="list-style-type: none"> Do NOT induce vomiting. If victim is conscious and alert, rinse mouth and drink 2-4 cups of milk or water. Loosen up tight clothing of victim
Inhalation	<ul style="list-style-type: none"> Allow the victim to rest in fresh air immediately.
Notes to Physician	<ul style="list-style-type: none"> Treat symptomatically.

Section 5 – Fire Fighting Measures

Fire fighting	<ul style="list-style-type: none"> Alert emergency responders and tell them location and nature of hazard. Wear breathing apparatus plus protective gloves.
Extinguishing Media	<ul style="list-style-type: none"> Foam and dry chemical powder

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Section 6 – Accidental Release Measures

Minor Spills	<ul style="list-style-type: none"> • Clean up all spills immediately • Avoid breathing dust and contact with skin and eyes.
Major Spills	<ul style="list-style-type: none"> • Caution: Advise personnel in area • Alert emergency responders and tell them location and nature of hazard.

Section 7 – Handling and Storage

Recommended Storage methods	<ul style="list-style-type: none"> • Polyethylene or polypropylene bags. • Check all containers are clearly labelled and free from leaks.
Storage Requirements	<ul style="list-style-type: none"> • Store in original containers • Keep containers securely sealed.

Section 8 – Exposure Controls, Personal Protection

Engineering Controls	<ul style="list-style-type: none"> • Use adequate general or local exhaust ventilation to keep airborne concentrations below the permissible exposure limits. Use process enclosure, local exhaust ventilation, or other engineering controls to control airborne levels.
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PERSONAL PROTECTIVE EQUIPMENT

Eyes	<ul style="list-style-type: none"> • Wear safety glasses and chemical goggles if splashing is possible.
Skin	<ul style="list-style-type: none"> • Wear appropriate protective gloves and clothing to prevent skin exposure.
Clothing	<ul style="list-style-type: none"> • Wear appropriate protective clothing to minimize contact with skin.
Respirators	<ul style="list-style-type: none"> • Wear a NIOSH/MSHA or European standard EN 149 approved full-face piece airline respirator in the positive pressure mode with emergency escape provisions.

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Section 9 – Physical and Chemical Properties

Physical State	White -Crystalline powder/Granules
Appearance	White
PH	1.8-2.0 after mixing with water
Vapor Pressure	1 mmHg @ 183 °C
Boiling Point	294.5 °C
Freezing/Melting Point	131.00 – 134.50 ° C
Auto ignition Temperature	570°C
Flash Point closed cup	220°C
Solubility	Slightly soluble in water
Specific Gravity	1.207g/cm ³
Molecular Formula	C ₁₀ H ₁₈ O ₄
Molecular Weight	202.25

Section 10 – Stability and Reactivity

Chemical Stability	<ul style="list-style-type: none"> Stable under normal temperatures and pressures
Conditions to Avoid	<ul style="list-style-type: none"> Incompatible materials, strong oxidants
Incompatibilities with Other Materials	<ul style="list-style-type: none"> Oxidizing agents, reducing agents, bases. Non-Corrosive in presence of glass.
Hazardous Decomposition Products	<ul style="list-style-type: none"> Carbon monoxide, irritating and toxic fumes and gases, carbon dioxide.
Hazardous Polymerization	<ul style="list-style-type: none"> Does not happen.

Section 11- Toxicological Information

Unless otherwise specified data extracted from RTECS – Register of toxic effects of chemicals substances.

Toxicity	<ul style="list-style-type: none"> Oral (rat) LD50" >5000 gm/kg Oral (mouse) LD50: 6000 mg/kg Intraperitoneal (mouse) LD50: 500 mg/kg Oral (mammal) LD50: >11000 mg/kg Intraperitoneal (mammal) LD50: 1175 mg/kg
Irritation	<ul style="list-style-type: none"> Nil reported.

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Section 12 – Ecological Information

Ingredient	Persistence: Water/Soil	Persistence: Air	Bioaccumulation	Mobility
Sebacic	Low	No data available	Low	Medium

GESAMP/EHS COMPOSITE LIST – GESAMP HAZARD PROFILE

Section 13 – Disposal Considerations

- All waste must be handled in accordance with local, state and federal regulations.
- Legislation addressing waste disposal requirements may differ by country, state/ or territory. Each user must refer to laws operating in their area. In some areas, certain wastes must be tracked.
- A Hierarchy of controls seems to be common – the user should investigate:
 - Reduction
 - Re-use
 - Recycling
 - Disposal (If all else fails)
- This material may be recycled if unused, or if it has been contaminated so as to make it unsuitable for its intended use. Self-life considerations should also be applied in making decisions of this type. Note that properties of a material may change in use, and recycling or reuse may not always be appropriate.
- Do not allow wash water from cleaning equipment to enter drains. Collect all wash water for treatment before disposal.
- Recycle wherever possible.
- Consult manufacturer for recycling options or consult waste management authority for disposal if no suitable treatment or disposal facility can be identified.

Section 14 – Transport Information

Not regulated for transport of dangerous goods: DOT, IATA, IMDG, ADR, AND, AMDG

Section 15 – Regulatory Information**US Federal**

TSCA: CAS# 111-20-6 is listed Active on the TSCA Inventory.

Health & Safety Reporting List: None of the chemicals are on the Health & Safety Reporting List.

Chemical Test Rules: None of the chemicals in this product are under a chemical test rule.

Section 12b: None of the chemicals are listed under TSCA section 12b.

TSCA Significant New Use Rule: None of the chemicals in this material have a SNUR under TSCA.

SARA

CERCLA Hazardous Substances and Corresponding RQS: None of the chemicals in this material have an RQ.

SARA Section 302 Extremely Hazardous Substances: None of the chemicals in this product have a TPQ.

Section 313: No chemicals are reportable under section 313.

Clean Air Act: This material does not contain any hazardous air pollutants. This material does not contain any class 1 ozone depleters. This material does not contain any class 2 ozone depleters. **Clean Water**

Act: None of the chemicals in this product are listed as hazardous substances under the CWA. None of the chemicals in this product are listed as priority pollutants under the CWA. None of the chemicals in this product are listed as toxic pollutants under the CWA.

OSHA: None of the chemicals in this product are considered highly hazardous by OSHA.

State

CAS# 111-20-6 is not present on state lists from CA, PA, MN, MA, FL, or NJ.

California No Significant Risk Level: None of the chemicals in this product are listed.

European/International Regulations

European Labeling in Accordance with EC Directives Hazard Symbols: Not available.

Risk Phrases: N/A

Safety Phrases: N/A

WGK (Water Danger/Protection): CAS# 111-20-6: 1

Canada - DSL/NDSL: CAS# 111-20-6 is listed on Canada's DSL list.

Canada - WHMIS: Not available.

Canadian Ingredient Disclosure List: N/A

Exposure Limits: N/A

Section 16 – Additional Information

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warrant, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no way shall the company be liable for any claims, losses, or damages of any third party or for lost profits or any special , indirect, incidental, consequential or exemplary damages , howsoever arising, even if the company has been advised of the possibility of such damages.

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