Material Safety Data Sheet (MSDS)

Product: Mix Fatty Acid

Section 1 – Chemical Product and Company Identification

Manufacturer's Name and address : Sebacic Oman SAOC, Plot no 1 Duqum free zone, Duqum, Sultanate of Oman
+968 95593123

Product Name: **Mix Fatty Acid**
Synonym: **Fatty Acid**
Chemical Formula: **$CH_{15}H_{16}O_2$**
HSN CODE: **38231900**

Section 2 – Composition, Information on Ingredients

Chemical Name	Concentration	CAS No.	EINECS#
Linoleic Acid	>40 %	60-33-3	266-930-6
Conjugated linoleic acid	25-30%	121250-47-3	#
Dimer fatty acid	9-12%	61788-89-4	#

Section 3 – Hazards Identification

EMERGENCY OVERVIEW

Not available

POTENTIAL HEALTH EFFECTS

Not Applicable

Section 4 – First aid Measures

Eye Contact	Any material that contacts the eye should be washed out immediately with water. If easy to do, remove contact lenses. Get medical attention if symptoms persist
Skin Contact	Wash with soap and water. Get medical attention if symptoms occur
Ingestion	Seek medical advice
Inhalation	Move to fresh air. Treat symptomatically. Get medical attention if symptoms persist
Notes to Physician	Treat symptomatically

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Section 5 – Fire Fighting Measures

General Information	None known.
Extinguishing Media	Water spray. Dry chemical. Carbon Dioxide. Foam.

Section 6 – Accidental Release Measures

General Information	Wear appropriate personal protective equipment
Environmental Precautions	Not regarded as dangerous for the environment.

Section 7 – Handling and Storage

Handling	No special precautions are necessary beyond normal good hygiene practices. See Section 8 of the SDS for additional personal protection advice when handling this product.
Storage	Keep container closed.

Section 8 – Exposure Controls, Personal Protection

Engineering Controls	Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

PERSONAL PROTECTIVE EQUIPMENT

Eyes	It is a good industrial hygiene practice to minimize eye contact.
Skin	It is a good industrial hygiene practice to minimize skin contact.
Respirators	If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn.

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Section 9 – Physical and Chemical Properties

Physical State	Liquid
Appearance	Dark Black Viscous Liquid
Odor and Taste	Fatty
PH	No data available
Vapor Pressure	No data available
Boiling Point	>350 °C
Melting Point	<0 ° C
Auto ignition Temperature	315-371 °C (method unspecified)
Flash Point closed cup	>149 °C (Tag closed up)
Solubility	Slightly soluble in water
Specific Gravity	0.9 g/cm3
Molecular Formula	$CH_{15}H_{16}O_2$
Molecular Weight	228.291 g/mol

Section 10 – Stability and Reactivity

Chemical Stability	Not fully evaluated.
Conditions to Avoid	None at ambient temperatures.
Incompatibilities with Other Materials	Strong oxidizing agents.
Hazardous Decomposition Products	Carbon Dioxide. Carbon Monoxide.

Section 11- Toxicological Information

Inhalation	None Unknown

Ingestion	None Unknown
Skin Contact	None Unknown

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Section 12 – Ecological Information

Eco toxicity: Not available.
Special Remarks on the Products of Biodegradation: Not available.

Section 13 – Disposal Considerations

Dispose of waste and residues in accordance with local authority requirements. Incinerate.

Section 14 – Transport Information

Non hazardous for sea or Road transport

Section 15 – Regulatory Information

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This product has been classified in accordance with hazard criteria of the Controlled Products Regulations and the SDS contains all the information required by the Controlled Products Regulations.
WHMIS (Canada) Status: no controlled
US EPCRA (SARA Title III) Section 313 - Toxic Chemical List
NONE
OSHA: non-hazardous
TSCA (US Toxic Substances Control Act): All components of this product are listed on the TSCA inventory. Any impurities present in this product are exempt from listing.
DSL (Canadian Domestic Substances List) and CEPA (Canadian Environmental Protection Act): All components of this product are listed on the DSL. Any impurities present in this product are exempt from listing.
AICS / NICNAS (Australian Inventory of Chemical Substances and National Industrial Chemicals Notification and Assessment Scheme): All components of this product are listed on AICS or otherwise comply with NICNAS.
MITI (Japanese Handbook of Existing and New Chemical Substances): All components of this product are listed in the Handbook or have been approved in Japan by new substance notification.
ECL (Korean Toxic Substances Control Act): All components of this product are listed on the Korean inventory or otherwise comply with the Korean Toxic Substances Control Act.

Philippines Inventory (PICCS): One or more components of this product are not listed on the Philippine inventory.
Inventory of Existing Chemical Substances in China: All components of this product are listed on the Inventory of Existing Chemical Substances in China (IECSC).

Section 16 – Additional Information

No data available

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.