



Industrial Chemicals Product Data Sheet

Stripped Coconut Oil Fatty Acid

Generic Name: Coconut Fatty Acid

Chemical Name: Fatty acids, C₈₋₁₈ & C₁₈ unsaturated

CAS No. 67701-05-7

Description: A white, semi-solid material with a characteristic fatty odor.

Product Specifications:

<u>Property</u>	<u>Specification</u>
Acid Value	253 – 257
Iodine Value	8.0 – 13.0
Color 5¼ Lovibond	
Red – Max.	2.0
Yellow – Max.	15.0
Moisture, % - Max.	0.1

Fatty Acid Composition:

C-6	0.1 Max.
C-8	1.0 - 2.0
C-10	2.0 - 4.0
C-12	44.0 Min.
C-14	22.0 - 24.0
C-16	11.5 - 14.0
C-18	2.0 - 4.0
C-18-1	6.0 - 9.0
C-18-2	1.5 – 2.5
C-18-3	0.1 Max.

Note: Results on individual shipments will vary within the specifications. Specifications are subject to change. Please contact us to confirm current information.

Stripped Coconut Oil Fatty Acid

Product Properties: Stripped Coconut Oil Fatty Acid:

- * exhibits an acid value in the 253 - 257 range.
- * salts have good solubility for use in liquid applications.
- * is useful for applications where intermediate quality fatty acid is specified.

Product Applications: Stripped Coconut Oil Fatty Acid:

- * can be neutralized with various cations to form soluble soaps.
- * is used in the production of chemical intermediates/derivatives.

Handling Precautions: It is recommended that fatty acids be handled in accordance with responsible industrial, maintenance and safety practices. Appropriate eye, skin and inhalation protection should be worn when handling this product. Exposure to fatty acid can be slightly irritating to the eyes and skin. **FIRST AID:** Rinse eye or skin thoroughly with water sufficient to insure complete removal of the chemical. Generally fatty acids are considered to be practically non-toxic.

Please consult Material Safety Data Sheet (MSDS) for more detailed information on properties, potential hazards, safe handling and First Aid treatment for this product.

Shipping Classification: Fatty acid (Coco Base), Non-hazardous material.

Regulatory Status: This material is listed on the U.S. TSCA Inventory and the Canadian Domestic Substance List.

Production Location: Montgomery, IL

<u>IDH</u>	<u>Container</u>	<u>Quantity</u>
780680	Tankcar	150000 lbs. Min.
780689	Tankwagon	45000 lbs. Min.

For order assistance please call our Customer Service Department at (800) 323-5385

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