

Industrene® 226 Food Grade Kosher

CAS Registry Number: 67701-08-0

Description

Industrene® 226 Food Grade Kosher fatty acid is an alkyl grade of distilled soya fatty acid with superior color characteristics.

Product Specifications

Properties	Specifications	Methods
Acid Number	195.00 – 203.00	FA1003
Titer ° C	0.0 – 26.0	FA1005A
Gardner Color (1963)	0.0 – 3.0	WM1001
GLC-C16	6.0 – 16.0	FA1015
GLC-C18	0.0 – 8.0	FA1015
GLC-C18:1	19.0 – 29.0	FA1015
GLC-C18:2	48.0 – 58.0	FA1015
GLC-C18:3	3.0 – 9.0	FA1015
Unsaponifiables	0.00 – 2.00	FA1006
Transmittance Color @ 440 nm	70.0 – 100.0	FA1023
Transmittance Color @ 440 nm	85.0 – 100.0	FA1023
Iodine Value	127.0 – 138.0	WM1009
Water	0.00 – 0.30	WM1011
Arsenic	0.0000 – 0.0010	USP

FDA Status

Industrene® 226 Food Grade Kosher is sanctioned by the U.S. Food and Drug Administration (FDA) under Title 21 of the Code of Federal Regulations (21 CFR) as indicated in the following sections:

Food Additives permitted for direct addition to Food for Human Consumption	172.860
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This FDA status information is intended to provide an overview only and is not intended to be an alternative to reading the FDA regulations. The above CFR sections should always be consulted for the complete context before any conclusion is made as to the allowed regulated use

PMC Biogenix, Inc.
1231 Pope Street
Memphis, TN 38108

Customer Service
800.641.2152 or 901.325.4930
Fax 800.641.2153

Safety and Handling

Most Industrene® fatty acids are not primary skin irritants by the Draize Test (Federal Hazardous Substances Act). It should be noted however, that the C₆, C₈, C₁₀ fatty acids are corrosive and that C₁₂ fatty acid is an eye irritant. Wear chemical safety goggles, rubber gloves and apron while handling this product. Avoid contact with skin and eyes.

Avoid direct contact with skin and eyes. In case of accidental eye contact, flush with large amounts of water and call a physician. If swallowed, call a physician.

Industrene® fatty acids are not regulated by the Department of Transportation (DOT). They are not corrosive and not flammable by DOT definitions. However, if these products are supplied in powder form, in-process dusting should be minimized, otherwise an explosive hazard could develop. Avoid all sources of ignition when handling this product.

The Industrene® fatty acids, though chemically stable, should be kept away from strong oxidizing agents. Contact with metals such as iron, copper, or copper alloys may cause or increase discoloration of fatty acids. In general they should not remain at temperatures greater than 130°F (54 °C) for extended periods of time. Melting points will vary however, according to individual products' titer values.

Please consult the Material Safety Data Sheet for additional information on safety, handling and storage before using this product.



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