

SAFETY DATA SHEET

Version 6.0
Revision Date 04/18/2019
Print Date 03/03/2021

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifiers

Product name : Fatty Acid Metabolite Library of Standards
Product Number : FAMLS
Brand : Sigma

1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified uses : Laboratory chemicals, Synthesis of substances

1.3 Details of the supplier of the safety data sheet

Company : Sigma-Aldrich Inc.
3050 Spruce Street
ST. LOUIS MO 63103
UNITED STATES
Telephone : +1 314 771-5765
Fax : +1 800 325-5052

1.4 Emergency telephone number

Emergency Phone # : 800-424-9300 CHEMTREC (USA) +1-703-
527-3887 CHEMTREC (International) 24
Hours/day; 7 Days/week

This is a summary MSDS for a kit, for the full MSDS for each of the components listed in section 16 please visit our website.

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Not a hazardous substance or mixture.

2.2 GHS Label elements, including precautionary statements

Not a hazardous substance or mixture.

2.3 Hazards not otherwise classified (HNOC) or not covered by GHS - none

SECTION 3: Composition/information on ingredients

Refer to component MSDS

SECTION 4: First aid measures

Refer to component MSDS

SECTION 5: Firefighting measures

Refer to component MSDS

SECTION 6: Accidental release measures

Refer to component MSDS

SECTION 7: Handling and storage**7.1 Precautions for safe handling**

For precautions see section 2.2.

7.2 Conditions for safe storage, including any incompatibilities

Keep container tightly closed in a dry and well-ventilated place. Keep container tightly closed in a dry and well-ventilated place.

Recommended storage temperature -20 °C

Storage class (TRGS 510): 10: Combustible liquids

7.3 Specific end use(s)

Apart from the uses mentioned in section 1.2 no other specific uses are stipulated

SECTION 8: Exposure controls/personal protection

Refer to component MSDS

SECTION 9: Physical and chemical properties

Refer to component MSDS

SECTION 10: Stability and reactivity

Refer to component MSDS

SECTION 11: Toxicological information

Refer to component MSDS

SECTION 12: Ecological information

Refer to component MSDS

SECTION 13: Disposal considerations

Refer to component MSDS

SECTION 14: Transport information**DOT (US)**

UN number: 3316 Class: 9 Packing group: II
Proper shipping name: Chemical kits
Poison Inhalation Hazard: No

IMDG

UN number: 3316 Class: 9 Packing group: II EMS-No: F-A, S-P
Proper shipping name: CHEMICAL KIT

IATA

UN number: 3316 Class: 9 Packing group: II
Proper shipping name: Chemical kit

SECTION 15: Regulatory information

SECTION 16: Other information**Kit Components:**

Mesaconic acid	
Myristoleic acid	Flam. Liq. 4; Skin Irrit. 2; Eye Irrit. 2A; STOT SE 3; H227, H315, H319, H335
12-Methyltridecanoic acid	Skin Irrit. 2; Eye Irrit. 2A; STOT SE 3; H315, H319, H335
2-Hydroxytetradecanoic acid	
Isopalmitic acid	Skin Irrit. 2; Eye Irrit. 2A; STOT SE 3; H315, H319, H335
14-Methylhexadecanoic acid	Skin Irrit. 2; Eye Irrit. 2A; STOT SE 3; H315, H319, H335
2-Hydroxyhexadecanoic acid	
Isostearic acid	
17-Methylstearic acid	Skin Irrit. 2; Eye Irrit. 2A; STOT SE 3; H315, H319, H335
trans-11-Eicosenoic acid	
all-cis-4,7,10,13,16-Docosapentaenoic acid	
Heptacosanoic Acid	

Linolenic acid	
Oleic acid	
cis-8,11,14-Eicosatrienoic acid	Flam. Liq. 4; H227
cis-11,14-Eicosadienoic acid	Flam. Liq. 4; H227
Phytanic acid	Skin Irrit. 2; Eye Irrit. 2A; STOT SE 3; H315, H319, H335
Heneicosanoic acid	
Behenic acid	
Tricosanoic acid	Skin Irrit. 2; Eye Irrit. 2A; STOT SE 3; H315, H319, H335
Nervonic acid	Skin Irrit. 2; Eye Irrit. 2A; STOT SE 3; H315, H319, H335
Lignoceric acid	
Pentacosanoic Acid	
Octacosanoic acid	
Valeric acid	Skin Corr. 1B; Eye Dam. 1; Aquatic Acute 3; Aquatic Chronic 3; H314, H412
cis-2-Decenoic acid	Eye Irrit. 2A; H319
Undecanoic acid	
Tridecanoic acid	
Myristic acid	
15-Methylpalmitic acid	Skin Irrit. 2; Eye Irrit. 2A; STOT SE 3; H315, H319, H335
Sterculic acid	
cis-5,8,11,14,17-Eicosapentaenoic acid	
cis-11-Eicosenoic acid	
Arachidic acid	
Docosapentaenoic acid (cis-7,10,13,16,19)	
Melissic acid	
2-Ethylacrylic acid	Flam. Liq. 4; Skin Corr. 1B; Eye Dam. 1; H227, H314
2-Methylbutyric acid	Flam. Liq. 4; Met. Corr. 1; Acute Tox. 4; Skin Corr. 1B; Eye Dam. 1; H227, H290, H302 + H312, H314
2-Methyl-4-pentenoic acid	Acute Tox. 4; Skin Corr. 1B; Eye Irrit. 2A; H302, H314
2-Hydroxy-2-methylbutyric acid	Skin Irrit. 2; Eye Irrit. 2A; STOT SE 3; H315, H319, H335
2-Ethyl-2-hydroxybutyric acid	Skin Irrit. 2; Eye Irrit. 2A; STOT SE 3; H315, H319, H335
trans,trans-Muconic acid	
2-Methylheptanoic acid	Skin Irrit. 2; Eye Irrit. 2A; STOT SE 3; H315, H319, H335
3,3-Dimethylglutaric acid	
cis-5-Dodecenoic acid	Skin Corr. 1B; Eye Dam. 1; H314
17-Octadecynoic acid	
12-Methyltetradecanoic acid	Skin Irrit. 2; Eye Irrit. 2A; STOT SE 3; H315, H319, H335

Conjugated (9Z,11E)- Linoleic acid	Skin Irrit. 2; Eye Irrit. 2A; STOT SE 3; H315, H319, H335
trans-2-Methyl-2- butenoic acid	
2-Hydroxyhexanoic acid	
2-Octenoic acid	Skin Corr. 1B; Eye Dam. 1; H314
10-Undecenoic acid	Skin Irrit. 2; Eye Irrit. 2A; Aquatic Acute 3; Aquatic Chronic 3; H315, H319, H412
Lipoic acid, reduced	Acute Tox. 4; Skin Irrit. 2; Eye Dam. 1; Skin Sens. 1; Aquatic Acute 2; Aquatic Chronic 2; H302, H315, H317, H318, H411
Traumatic acid	
Pentadecanoic acid	
Heptadecanoic acid	
Nonadecanoic acid	
Arachidonic acid	
5(Z),8(Z),11(Z)- Eicosatrienoic Acid	
Docosahexaenoic Acid	
Isobutyric acid	Flam. Liq. 4; H227 Flam. Liq. 3; Acute Tox. 4; Aquatic Acute 3; H226, H302 + H312, H402
(±)-3-Hydroxyoctanoic acid	
9-Decenoic acid	Skin Irrit. 2; Eye Irrit. 2A; STOT SE 3; H315, H319, H335
Decanoic acid	Skin Irrit. 2; Eye Irrit. 2A; Aquatic Chronic 3; H315, H319, H412
10-HAD	
10-Hydroxydecanoic acid	
Palmitoleic acid	Flam. Liq. 4; Skin Irrit. 2; Eye Irrit. 2A; STOT SE 3; H227, H315, H319, H335
Ximeninic Acid	
Linoleic acid	
Petroselinic acid	
cis-10-Nonadecenoic acid	Skin Irrit. 2; Eye Irrit. 2A; STOT SE 3; H315, H319, H335
Tuberculostearic Acid	
Crotonic acid	Eye Dam. 1; H318
Hexanoic acid	Acute Tox. 4; Acute Tox. 3; Skin Corr. 1C; Eye Dam. 1; Aquatic Acute 3; H302, H311, H314, H402
Heptanoic acid	Acute Tox. 4; Skin Corr. 1B; Eye Dam. 1; STOT SE 3; Aquatic Acute 3; H314, H332, H335, H402
(S)-(?)-2- Hydroxyisocaproic acid	
Octanoic acid	Skin Corr. 1C; Eye Dam. 1;

Lauric acid	Aquatic Acute 3; H314, H402 Eye Irrit. 2A; Aquatic Acute 2; H319, H401
Palmitic acid	
Stearidonic acid	
?-Linolenic acid	Skin Irrit. 2; Eye Irrit. 2A; STOT SE 3; H315, H319, H335
Stearic acid	
13Z,16Z-docosadienoic acid	
Hexacosanoic acid	
Butyric acid	Flam. Liq. 4; Acute Tox. 4; Skin Corr. 1B; Eye Dam. 1; H227, H302, H314
Isovaleric acid	Flam. Liq. 4; Skin Corr. 1B; Eye Dam. 1; Aquatic Acute 3; H227, H314, H402
trans-3-Hexenoic acid	Skin Corr. 1B; Eye Dam. 1; H314
Nonanoic acid	Skin Irrit. 2; Eye Irrit. 2A; Aquatic Acute 3; Aquatic Chronic 3; H315, H319, H412
Azelaic acid	Eye Irrit. 2A; Aquatic Chronic 3; H319, H412
9(Z),11(E),13(E)- Octadecatrienoic Acid	
trans-Vaccenic Acid	Skin Irrit. 2; Eye Irrit. 2A; STOT SE 3; H315, H319, H335
Ricinoleic acid	
Aleuritic acid	
cis-7,10,13,16- Docosatetraenoic acid	
Docosatrienoic Acid	
Erucic acid	

Further information

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The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Sigma-Aldrich Corporation and its Affiliates shall not be held liable for any damage resulting from handling or from contact with the above product. See www.sigma-aldrich.com and/or the reverse side of invoice or packing slip for additional terms and conditions of sale.

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Print Date: 03/03/2021

Kit Components:

Mesaconic acid					
Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
					Not a hazardous substance or mixture.

Myristoleic acid					
Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
		Warning	Combustible liquid. Causes skin irritation. Causes serious eye irritation. May cause respiratory irritation.	Keep away from heat/sparks/open flames/hot surfaces. No smoking. IF ON SKIN: Wash with plenty of soap and water. Store in a well-ventilated place. Keep container tightly closed. Dispose of contents/container to an approved waste disposal plant. Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell. Store in a well-ventilated place. Keep cool. Wash skin thoroughly	


				<p>after handling. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Store locked up. Use only outdoors or in a well-ventilated area. If skin irritation occurs: Get medical advice/attention. Wear protective gloves/ eye protection/ face protection. If eye irritation persists: Get medical advice/attention. Take off contaminated clothing and wash before reuse. In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish.</p>	
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12-Methyltridecanoic acid					
Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
		Warning	Causes skin irritation. Causes serious eye irritation. May cause respiratory irritation.	Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray. IF ON SKIN: Wash with plenty of soap and water. Store in a well-ventilated place. Keep container tightly closed. Dispose of	

				<p>contents/ container to an approved waste disposal plant. Wash skin thoroughly after handling. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell. Store locked up. Use only outdoors or in a well-ventilated area. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Wear protective gloves/ eye protection/ face protection. If skin irritation occurs: Get medical advice/ attention. If eye irritation persists: Get medical advice/ attention. Take off contaminated clothing and wash before reuse.</p>	
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2-Hydroxytetradecanoic acid

Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
					Not a hazardous substance or mixture.

Isopalmitic acid					
Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
		Warning	Causes skin irritation. Causes serious eye irritation. May cause respiratory irritation.	Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray. IF ON SKIN: Wash with plenty of soap and water. Store in a well-ventilated place. Keep container tightly closed. Dispose of contents/ container to an approved waste disposal plant. Wash skin thoroughly after handling. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell. Store locked up. Use only outdoors or in a well-ventilated area. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Wear protective gloves/ eye protection/ face protection. If skin irritation occurs: Get medical advice/	

				attention. If eye irritation persists: Get medical advice/attention. Take off contaminated clothing and wash before reuse.	
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14-Methylhexadecanoic acid

Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
		Warning	Causes skin irritation. Causes serious eye irritation. May cause respiratory irritation.	Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray. IF ON SKIN: Wash with plenty of soap and water. Store in a well-ventilated place. Keep container tightly closed. Dispose of contents/ container to an approved waste disposal plant. Wash skin thoroughly after handling. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell. Store locked up. Use only outdoors or in a well-ventilated area. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and	

				easy to do. Continue rinsing. Wear protective gloves/ eye protection/ face protection. If skin irritation occurs: Get medical advice/ attention. If eye irritation persists: Get medical advice/ attention. Take off contaminated clothing and wash before reuse.	
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2-Hydroxyhexadecanoic acid

Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
					Not a hazardous substance or mixture.

Isostearic acid

Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
					Not a hazardous substance or mixture.

17-Methylstearic acid

Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
		Warning	Causes skin irritation. Causes serious eye irritation. May cause respiratory irritation.	Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray. IF ON SKIN: Wash with plenty of soap and water. Store in a well-ventilated place. Keep container tightly closed. Dispose of contents/ container to an approved waste	

				<p>disposal plant. Wash skin thoroughly after handling. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell. Store locked up. Use only outdoors or in a well-ventilated area. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Wear protective gloves/ eye protection/ face protection. If skin irritation occurs: Get medical advice/ attention. If eye irritation persists: Get medical advice/ attention. Take off contaminated clothing and wash before reuse.</p>	
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trans-11-Eicosenoic acid

Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
					Not a hazardous substance or mixture.

all-cis-4,7,10,13,16-Docosapentaenoic acid					
Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
					Not a hazardous substance or mixture.

Heptacosanoic Acid					
Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
					Not a hazardous substance or mixture.

Linolenic acid					
Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
					Not a hazardous substance or mixture.

Oleic acid					
Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
					Not a hazardous substance or mixture.


cis-8,11,14-Eicosatrienoic acid					
Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
		Warning	Combustible liquid.	Keep away from heat/sparks/open flames/hot surfaces. No smoking. In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish. Store in a well-ventilated place. Keep cool. Dispose of contents/container to an approved waste disposal plant. Wear protective gloves/ eye protection/ face	

				protection.	
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cis-11,14-Eicosadienoic acid

Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
		Warning	Combustible liquid.	Keep away from heat/sparks/open flames/hot surfaces. No smoking. In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish. Store in a well-ventilated place. Keep cool. Dispose of contents/container to an approved waste disposal plant. Wear protective gloves/ eye protection/ face protection.	


Phytanic acid

Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
		Warning	Causes skin irritation. Causes serious eye irritation. May cause respiratory irritation.	Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray. IF ON SKIN: Wash with plenty of soap and water. Store in a well-ventilated place. Keep container tightly closed. Dispose of contents/container to an approved waste disposal plant. Wash skin thoroughly after handling. IF INHALED:	


				<p>Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell. Store locked up. Use only outdoors or in a well-ventilated area.</p> <p>IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Wear protective gloves/ eye protection/ face protection. If skin irritation occurs: Get medical advice/ attention. If eye irritation persists: Get medical advice/ attention. Take off contaminated clothing and wash before reuse.</p>	
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Heneicosanoic acid					
Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
					Not a hazardous substance or mixture.

Behenic acid					
Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
					Not a hazardous substance or mixture.

Tricosanoic acid					
Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
		Warning	Causes skin irritation. Causes serious eye irritation. May cause respiratory irritation.	Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray. IF ON SKIN: Wash with plenty of soap and water. Store in a well-ventilated place. Keep container tightly closed. Dispose of contents/ container to an approved waste disposal plant. Wash skin thoroughly after handling. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell. Store locked up. Use only outdoors or in a well-ventilated area. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Wear protective gloves/ eye protection/ face protection. If skin irritation occurs: Get medical advice/	

				attention. If eye irritation persists: Get medical advice/attention. Take off contaminated clothing and wash before reuse.	
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Nervonic acid					
Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
		Warning	Causes skin irritation. Causes serious eye irritation. May cause respiratory irritation.	Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray. IF ON SKIN: Wash with plenty of soap and water. Store in a well-ventilated place. Keep container tightly closed. Dispose of contents/ container to an approved waste disposal plant. Wash skin thoroughly after handling. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell. Store locked up. Use only outdoors or in a well-ventilated area. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and	

				easy to do. Continue rinsing. Wear protective gloves/ eye protection/ face protection. If skin irritation occurs: Get medical advice/ attention. If eye irritation persists: Get medical advice/ attention. Take off contaminated clothing and wash before reuse.	
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Lignoceric acid

Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
					Not a hazardous substance or mixture.


Pentacosanoic Acid

Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
					Not a hazardous substance or mixture.


Octacosanoic acid

Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
					Not a hazardous substance or mixture.

Valeric acid

Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
		Danger	Causes severe skin burns and eye damage. Harmful to aquatic life with long lasting effects.	Do not breathe dust or mist. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Store locked up. Dispose of contents/	

				<p>container to an approved waste disposal plant. Wash skin thoroughly after handling. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. Avoid release to the environment. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER/doctor. Wear protective gloves/ protective clothing/ eye protection/ face protection. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor. Wash contaminated clothing before reuse.</p>	
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cis-2-Decenoic acid					
Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
		Warning	Causes serious eye irritation.	Wash skin thoroughly after handling. IF IN	

				EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Wear eye protection/ face protection. If eye irritation persists: Get medical advice/ attention.	
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Undecanoic acid

Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
					Not a hazardous substance or mixture.


Tridecanoic acid

Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
					Not a hazardous substance or mixture.

Myristic acid

Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
					Not a hazardous substance or mixture.

15-Methylpalmitic acid

Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
		Warning	Causes skin irritation. Causes serious eye irritation. May cause respiratory irritation.	Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray. IF ON SKIN: Wash with plenty of soap and water. Store in a well-ventilated place. Keep container tightly closed. Dispose of	

				<p>contents/ container to an approved waste disposal plant. Wash skin thoroughly after handling. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell. Store locked up. Use only outdoors or in a well- ventilated area. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Wear protective gloves/ eye protection/ face protection. If skin irritation occurs: Get medical advice/ attention. If eye irritation persists: Get medical advice/ attention. Take off contaminated clothing and wash before reuse.</p>	
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Sterculic acid					
Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
					Not a hazardous substance or mixture.


cis-5,8,11,14,17-Eicosapentaenoic acid					
Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
					Not a hazardous substance or mixture.

cis-11-Eicosenoic acid					
Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
					Not a hazardous substance or mixture.

Arachidic acid					
Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
					Not a hazardous substance or mixture.


Docosapentaenoic acid (cis-7,10,13,16,19)					
Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
					Not a hazardous substance or mixture.

Melissic acid					
Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
					Not a hazardous substance or mixture.

2-Ethylacrylic acid					
Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
		Danger	Combustible liquid. Causes severe skin burns and eye damage.	Keep away from heat/sparks/open flames/hot surfaces. No smoking. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Store in a well-ventilated place. Keep cool. Dispose of contents/	


				<p>container to an approved waste disposal plant. Do not breathe dust or mist. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. Store locked up. Wash skin thoroughly after handling. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER/doctor. Wear protective gloves/ protective clothing/ eye protection/ face protection. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor. Wash contaminated clothing before reuse. In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish.</p>	
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2-Methylbutyric acid

Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
		Danger	Combustible liquid. May be corrosive to metals. Harmful if swallowed or in contact with skin. Causes severe skin burns and eye damage.	<p>Keep away from heat/sparks/open flames/hot surfaces. No smoking. IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell. Rinse mouth. Store in a well-ventilated place. Keep cool. Dispose of contents/container to an approved waste disposal plant. Keep only in original container. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Store locked up. Do not breathe dust or mist. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. Store in corrosive resistant container with a resistant inner liner. Wash skin thoroughly after handling. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON</p>	


				<p>CENTER/doctor. Do not eat, drink or smoke when using this product. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor. Wear protective gloves/ protective clothing/ eye protection/ face protection. Wash contaminated clothing before reuse. In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish. Absorb spillage to prevent material damage.</p>	
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2-Methyl-4-pentenoic acid

Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
		Danger	Harmful if swallowed. Causes severe skin burns and eye damage.	Do not breathe dust or mist. IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell. Rinse mouth. Store locked up. Dispose of contents/ container to an approved waste	


				<p>disposal plant. Wash skin thoroughly after handling. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Do not eat, drink or smoke when using this product. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. Wear protective gloves/ protective clothing/ eye protection/ face protection. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER/doctor. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/ attention. Wash contaminated clothing before reuse.</p>	
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2-Hydroxy-2-methylbutyric acid

Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
		Warning	Causes skin irritation. Causes serious eye irritation. May cause respiratory irritation.	Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray. IF ON SKIN: Wash with plenty of soap and water. Store in a well-ventilated place. Keep container tightly closed. Dispose of contents/ container to an approved waste disposal plant. Wash skin thoroughly after handling. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell. Store locked up. Use only outdoors or in a well-ventilated area. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Wear protective gloves/ eye protection/ face protection. If skin irritation occurs: Get medical advice/ attention. If	

				eye irritation persists: Get medical advice/attention. Take off contaminated clothing and wash before reuse.	
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2-Ethyl-2-hydroxybutyric acid


Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
		Warning	Causes skin irritation. Causes serious eye irritation. May cause respiratory irritation.	Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray. IF ON SKIN: Wash with plenty of soap and water. Store in a well-ventilated place. Keep container tightly closed. Dispose of contents/ container to an approved waste disposal plant. Wash skin thoroughly after handling. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell. Store locked up. Use only outdoors or in a well-ventilated area. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.	

				Continue rinsing. Wear protective gloves/ eye protection/ face protection. If skin irritation occurs: Get medical advice/ attention. If eye irritation persists: Get medical advice/ attention. Take off contaminated clothing and wash before reuse.	
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trans,trans-Muconic acid

Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
					Not a hazardous substance or mixture.

2-Methylheptanoic acid


Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
		Warning	Causes skin irritation. Causes serious eye irritation. May cause respiratory irritation.	Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray. IF ON SKIN: Wash with plenty of soap and water. Store in a well-ventilated place. Keep container tightly closed. Dispose of contents/ container to an approved waste disposal plant. Wash skin thoroughly after handling. IF INHALED: Remove person to fresh air and keep	

				comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell. Store locked up. Use only outdoors or in a well-ventilated area. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Wear protective gloves/ eye protection/ face protection. If skin irritation occurs: Get medical advice/ attention. If eye irritation persists: Get medical advice/ attention. Take off contaminated clothing and wash before reuse.	
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3,3-Dimethylglutaric acid

Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
					Not a hazardous substance or mixture.

cis-5-Dodecenoic acid


Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
		Danger	Causes severe skin burns and eye damage.	Do not breathe dust or mist. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Store	

				<p>locked up. Dispose of contents/ container to an approved waste disposal plant. Wash skin thoroughly after handling. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. Wear protective gloves/ protective clothing/ eye protection/ face protection. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER/doctor. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor. Wash contaminated clothing before reuse.</p>	
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17-Octadecynoic acid

Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
					Not a hazardous substance or mixture.

12-Methyltetradecanoic acid


Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
		Warning	Causes skin irritation. Causes serious eye irritation. May cause respiratory irritation.	Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray. IF ON SKIN: Wash with plenty of soap and water. Store in a well-ventilated place. Keep container tightly closed. Dispose of contents/ container to an approved waste disposal plant. Wash skin thoroughly after handling. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell. Store locked up. Use only outdoors or in a well-ventilated area. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Wear protective gloves/ eye protection/ face protection. If skin irritation occurs: Get medical advice/	

				attention. If eye irritation persists: Get medical advice/attention. Take off contaminated clothing and wash before reuse.	
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Conjugated (9Z,11E)-Linoleic acid

Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
					Not a hazardous substance or mixture.

trans-2-Methyl-2-butenoic acid


Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
		Warning	Causes skin irritation. Causes serious eye irritation. May cause respiratory irritation.	Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray. IF ON SKIN: Wash with plenty of soap and water. Store in a well-ventilated place. Keep container tightly closed. Dispose of contents/ container to an approved waste disposal plant. Wash skin thoroughly after handling. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell. Store locked up. Use only outdoors or in a well-	

				<p>ventilated area. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Wear protective gloves/ eye protection/ face protection. If skin irritation occurs: Get medical advice/ attention. If eye irritation persists: Get medical advice/ attention. Take off contaminated clothing and wash before reuse.</p>	
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2-Hydroxyhexanoic acid

Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
					Not a hazardous substance or mixture.


2-Octenoic acid

Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
		Danger	Causes severe skin burns and eye damage.	Do not breathe dust or mist. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Store locked up. Dispose of contents/ container to an approved waste disposal plant. Wash skin thoroughly after handling. IF ON	

				<p>SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. Wear protective gloves/ protective clothing/ eye protection/ face protection. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER/doctor. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor. Wash contaminated clothing before reuse.</p>	
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10-Undecenoic acid					
Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
		Warning	Causes skin irritation. Causes serious eye irritation. Harmful to aquatic life with long lasting effects.	Wash skin thoroughly after handling. IF ON SKIN: Wash with plenty of soap and water. Dispose of contents/ container to an approved waste disposal plant. Avoid release to	

				<p>the environment. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Wear protective gloves/ eye protection/ face protection. If skin irritation occurs: Get medical advice/ attention. If eye irritation persists: Get medical advice/ attention. Take off contaminated clothing and wash before reuse.</p>	
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Lipoic acid, reduced					
Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
		Danger	<p>Harmful if swallowed. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye damage. Toxic to aquatic life with long lasting effects.</p>	<p>Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray. IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell. Rinse mouth. Dispose of contents/ container to an approved waste disposal plant. Wash skin thoroughly after handling. IF ON SKIN: Wash with plenty of soap and water. Do not eat, drink or smoke</p>	

				<p>when using this product. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor. Contaminated work clothing should not be allowed out of the workplace. If skin irritation or rash occurs: Get medical advice/ attention. Avoid release to the environment. Take off contaminated clothing and wash before reuse. Wear protective gloves/ eye protection/ face protection. Collect spillage.</p>	
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Traumatic acid

Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
					Not a hazardous substance or mixture.

Pentadecanoic acid

Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
					Not a hazardous substance or mixture.

Heptadecanoic acid					
Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
					Not a hazardous substance or mixture.


Nonadecanoic acid					
Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
					Not a hazardous substance or mixture.

Arachidonic acid					
Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
					Not a hazardous substance or mixture.

5(Z),8(Z),11(Z)-Eicosatrienoic Acid					
Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
					Not a hazardous substance or mixture.

Docosahexaenoic Acid					
Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
		Warning	Combustible liquid.	Keep away from heat/sparks/open flames/hot surfaces. No smoking. In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish. Store in a well-ventilated place. Keep cool. Dispose of contents/container to an approved waste disposal plant. Wear protective gloves/ eye protection/ face	

				protection.	
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Isobutyric acid					
Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
		Warning	Flammable liquid and vapour. Harmful if swallowed or in contact with skin. Harmful to aquatic life.	<p>Keep away from heat/sparks/open flames/hot surfaces. No smoking. IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell. Rinse mouth. Store in a well-ventilated place. Keep cool. Dispose of contents/container to an approved waste disposal plant. Keep container tightly closed. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. Ground/bond container and receiving equipment. Wash contaminated clothing before reuse. Use explosion-proof electrical/ventilating/lighting equipment. In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish. Use only non-sparking tools. Take</p>	

				<p>precautionary measures against static discharge. Wash skin thoroughly after handling. Do not eat, drink or smoke when using this product. Avoid release to the environment. Wear protective gloves/ eye protection/ face protection.</p>	
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(±)-3-Hydroxyoctanoic acid

Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
					Not a hazardous substance or mixture.

9-Decenoic acid

Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
		Warning	<p>Causes skin irritation. Causes serious eye irritation. May cause respiratory irritation.</p>	<p>Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray. IF ON SKIN: Wash with plenty of soap and water. Store in a well-ventilated place. Keep container tightly closed. Dispose of contents/ container to an approved waste disposal plant. Wash skin thoroughly after handling. IF INHALED: Remove person to fresh air and keep comfortable for</p>	

				breathing. Call a POISON CENTER/doctor if you feel unwell. Store locked up. Use only outdoors or in a well-ventilated area. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Wear protective gloves/ eye protection/ face protection. If skin irritation occurs: Get medical advice/ attention. If eye irritation persists: Get medical advice/ attention. Take off contaminated clothing and wash before reuse.	
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Decanoic acid					
Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
		Warning	Causes skin irritation. Causes serious eye irritation. Harmful to aquatic life with long lasting effects.	Wash skin thoroughly after handling. IF ON SKIN: Wash with plenty of soap and water. Dispose of contents/ container to an approved waste disposal plant. Avoid release to the environment. IF IN EYES: Rinse	

				cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Wear protective gloves/ eye protection/ face protection. If skin irritation occurs: Get medical advice/ attention. If eye irritation persists: Get medical advice/ attention. Take off contaminated clothing and wash before reuse.	
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10-HAD

Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
					Not a hazardous substance or mixture.

10-Hydroxydecanoic acid

Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
					Not a hazardous substance or mixture.

Palmitoleic acid

Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
		Warning	Combustible liquid. Causes skin irritation. Causes serious eye irritation. May cause respiratory irritation.	Keep away from heat/sparks/open flames/hot surfaces. No smoking. IF ON SKIN: Wash with plenty of soap and water. Store in a well-	


				<p>ventilated place. Keep container tightly closed. Dispose of contents/ container to an approved waste disposal plant. Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell. Store in a well-ventilated place. Keep cool. Wash skin thoroughly after handling. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Store locked up. Use only outdoors or in a well-ventilated area. If skin irritation occurs: Get medical advice/ attention. Wear protective gloves/ eye protection/ face protection. If eye irritation persists: Get medical advice/ attention. Take off contaminated</p>	
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				clothing and wash before reuse. In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish.	
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Ximeninic Acid					
Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
					Not a hazardous substance or mixture.

Linoleic acid					
Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
					Not a hazardous substance or mixture.

Petroselinic acid					
Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
					Not a hazardous substance or mixture.


cis-10-Nonadecenoic acid					
Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
		Warning	Causes skin irritation. Causes serious eye irritation. May cause respiratory irritation.	Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray. IF ON SKIN: Wash with plenty of soap and water. Store in a well-ventilated place. Keep container tightly closed. Dispose of contents/ container to an approved waste disposal plant. Wash skin thoroughly after handling. IF	

				<p>INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell. Store locked up. Use only outdoors or in a well-ventilated area.</p> <p>IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Wear protective gloves/ eye protection/ face protection. If skin irritation occurs: Get medical advice/ attention. If eye irritation persists: Get medical advice/ attention. Take off contaminated clothing and wash before reuse.</p>	
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Tuberculostearic Acid

Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
					Not a hazardous substance or mixture.


Crotonic acid

Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
		Danger	Causes serious eye damage.	Wear eye protection/ face	

				protection. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor.	
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Hexanoic acid					
Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
		Danger	Harmful if swallowed. Toxic in contact with skin. Causes severe skin burns and eye damage. Harmful to aquatic life.	<p>Do not breathe dust or mist. IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell. Rinse mouth. Store locked up. Dispose of contents/ container to an approved waste disposal plant. Wash skin thoroughly after handling. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Do not eat, drink or smoke when using this product. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. Avoid release to the environment. IF INHALED: Remove person</p>	


				<p>to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER/doctor. Wear protective gloves/ protective clothing/ eye protection/ face protection. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor. Take off contaminated clothing and wash before reuse.</p>	
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Heptanoic acid					
Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
		Danger	<p>Causes severe skin burns and eye damage. Harmful if inhaled. May cause respiratory irritation. Harmful to aquatic life.</p>	<p>Do not breathe dust or mist. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Store in a well-ventilated place. Keep container tightly closed. Dispose of contents/ container to an approved waste disposal plant. Wash skin thoroughly after handling. IF ON SKIN (or hair): Take off</p>	

				<p>immediately all contaminated clothing. Rinse skin with water/shower. Store locked up. Use only outdoors or in a well-ventilated area. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER/doctor. Avoid release to the environment. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor. Wear protective gloves/ protective clothing/ eye protection/ face protection. Wash contaminated clothing before reuse.</p>	
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(S)-(?) -2-Hydroxyisocaproic acid

Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
					Not a hazardous substance or mixture.

Octanoic acid					
Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
		Danger	Causes severe skin burns and eye damage. Harmful to aquatic life.	Do not breathe dust or mist. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Store locked up. Dispose of contents/ container to an approved waste disposal plant. Wash skin thoroughly after handling. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. Avoid release to the environment. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER/doctor. Wear protective gloves/ protective clothing/ eye protection/ face protection. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON	

				CENTER/doctor. Wash contaminated clothing before reuse.	
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Lauric acid


Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
		Warning	Causes serious eye irritation. Toxic to aquatic life.	Wash skin thoroughly after handling. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Dispose of contents/ container to an approved waste disposal plant. Avoid release to the environment. If eye irritation persists: Get medical advice/ attention. Wear eye protection/ face protection.	

Palmitic acid

Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
					Not a hazardous substance or mixture.

Stearidonic acid

Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
					Not a hazardous substance or mixture.

?-Linolenic acid					
Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
		Warning	Causes skin irritation. Causes serious eye irritation. May cause respiratory irritation.	Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray. IF ON SKIN: Wash with plenty of soap and water. Store in a well-ventilated place. Keep container tightly closed. Dispose of contents/ container to an approved waste disposal plant. Wash skin thoroughly after handling. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell. Store locked up. Use only outdoors or in a well-ventilated area. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Wear protective gloves/ eye protection/ face protection. If skin irritation occurs: Get medical advice/ attention. If	

				eye irritation persists: Get medical advice/attention. Take off contaminated clothing and wash before reuse.	
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Stearic acid

Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
					Not a hazardous substance or mixture.


13Z,16Z-docosadienoic acid

Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
					Not a hazardous substance or mixture.

Hexacosanoic acid


Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
					Not a hazardous substance or mixture.

Butyric acid

Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
		Danger	Combustible liquid. Harmful if swallowed. Causes severe skin burns and eye damage.	Keep away from heat/sparks/open flames/hot surfaces. No smoking. IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell. Rinse mouth. Store in a well-ventilated place. Keep cool. Dispose of contents/container to an approved waste disposal plant. Do not breathe	


				<p>dust or mist. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Store locked up. Wash skin thoroughly after handling. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. Do not eat, drink or smoke when using this product. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER/doctor. Wear protective gloves/ protective clothing/ eye protection/ face protection. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor. Wash contaminated clothing before reuse. In case of fire: Use dry sand, dry chemical or</p>	
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				alcohol-resistant foam to extinguish.	
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Isovaleric acid					
Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
		Danger	Combustible liquid. Causes severe skin burns and eye damage. Harmful to aquatic life.	Keep away from heat/sparks/open flames/hot surfaces. No smoking. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Store in a well-ventilated place. Keep cool. Dispose of contents/container to an approved waste disposal plant. Do not breathe dust or mist. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. Store locked up. Wash skin thoroughly after handling. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER/doctor. Avoid release to the environment. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact	

				<p>lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor. Wear protective gloves/ protective clothing/ eye protection/ face protection. Wash contaminated clothing before reuse. In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish.</p>	
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trans-3-Hexenoic acid

Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
		Danger	Causes severe skin burns and eye damage.	<p>Do not breathe dust or mist. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Store locked up. Dispose of contents/ container to an approved waste disposal plant. Wash skin thoroughly after handling. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. Wear protective gloves/ protective clothing/ eye protection/ face</p>	

				<p>protection. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER/doctor. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor. Wash contaminated clothing before reuse.</p>	
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Nonanoic acid					
Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
		Warning	<p>Causes skin irritation. Causes serious eye irritation. Harmful to aquatic life with long lasting effects.</p>	<p>Wash skin thoroughly after handling. IF ON SKIN: Wash with plenty of soap and water. Dispose of contents/ container to an approved waste disposal plant. Avoid release to the environment. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Wear</p>	

				protective gloves/ eye protection/ face protection. If skin irritation occurs: Get medical advice/ attention. If eye irritation persists: Get medical advice/ attention. Take off contaminated clothing and wash before reuse.	
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Azelaic acid					
Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
		Warning	Causes serious eye irritation. Harmful to aquatic life with long lasting effects.	Wash skin thoroughly after handling. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Dispose of contents/ container to an approved waste disposal plant. Avoid release to the environment. If eye irritation persists: Get medical advice/ attention. Wear eye protection/ face protection.	

9(Z),11(E),13(E)-Octadecatrienoic Acid					
Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
					Not a hazardous substance or

trans-Vaccenic Acid

Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
		Warning	Causes skin irritation. Causes serious eye irritation. May cause respiratory irritation.	Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray. IF ON SKIN: Wash with plenty of soap and water. Store in a well-ventilated place. Keep container tightly closed. Dispose of contents/ container to an approved waste disposal plant. Wash skin thoroughly after handling. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell. Store locked up. Use only outdoors or in a well-ventilated area. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Wear protective gloves/ eye protection/ face protection. If skin irritation occurs: Get	

				medical advice/ attention. If eye irritation persists: Get medical advice/ attention. Take off contaminated clothing and wash before reuse.	
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Ricinoleic acid					
Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
					Not a hazardous substance or mixture.

Aleuritic acid					
Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
					Not a hazardous substance or mixture.

cis-7,10,13,16-Docosatetraenoic acid					
Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
					Not a hazardous substance or mixture.

Docosatrienoic Acid					
Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
					Not a hazardous substance or mixture.

Erucic acid					
Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
					Not a hazardous substance or mixture.