

SAFETY DATA SHEET

Version 6.3
Revision Date 03/16/2020
Print Date 03/03/2021

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

1.1 Product identifiers

Product name : Organic Acid Metabolite Library of Standards
Product Number : OAMLS
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

GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)

Acute toxicity, Oral (Category 3), H301
Acute toxicity, Inhalation (Category 4), H332
Acute toxicity, Dermal (Category 4), H312
Skin corrosion (Category 1A), H314
Serious eye damage (Category 1), H318
Skin sensitisation (Category 1), H317
Specific target organ toxicity - single exposure (Category 3), Respiratory system, H335
Specific target organ toxicity - repeated exposure, Inhalation (Category 1), Lungs, H372
Short-term (acute) aquatic hazard (Category 3), H402
Long-term (chronic) aquatic hazard (Category 3), H412

For the full text of the H-Statements mentioned in this Section, see Section 16.

2.2 GHS Label elements, including precautionary statements

Pictogram



Signal word

Danger

Hazard statement(s)

H301 Toxic if swallowed.
H312 + H332 Harmful in contact with skin or if inhaled.
H314 Causes severe skin burns and eye damage.
H317 May cause an allergic skin reaction.
H335 May cause respiratory irritation.
H372 Causes damage to organs (Lungs) through prolonged or repeated exposure if inhaled.
H412 Harmful to aquatic life with long lasting effects.

Precautionary statement(s)

P260 Do not breathe dust/ fume/ gas/ mist/ vapours/ spray.
P264 Wash skin thoroughly after handling.
P270 Do not eat, drink or smoke when using this product.
P271 Use only outdoors or in a well-ventilated area.
P272 Contaminated work clothing must not be allowed out of the workplace.
P273 Avoid release to the environment.
P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.
P301 + P310 + P330 IF SWALLOWED: Immediately call a POISON CENTER/doctor. Rinse mouth.
P301 + P330 + P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
P304 + P340 + P310 IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER/doctor.
P305 + P351 + P338 + P310 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.
P314 Get medical advice/ attention if you feel unwell.
P333 + P313 If skin irritation or rash occurs: Get medical advice/ attention.
P363 Wash contaminated clothing before reuse.
P403 + P233 Store in a well-ventilated place. Keep container tightly closed.
P405 Store locked up.
P501 Dispose of contents/ container to an approved waste disposal plant.

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**

Avoid contact with skin and eyes. Avoid inhalation of vapour or mist.
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. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

Recommended storage temperature -20 °C

Storage class (TRGS 510): 6.1C: Combustible, acute toxic Cat.3 / toxic compounds or compounds which causing chronic effects

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
Reportable Quantity (RQ): 5000 lbs
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**Massachusetts Right To Know Components**

No components are subject to the Massachusetts Right to Know Act.

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

2-Hydroxyisocaproic acid
L-?-Hydroxyglutaric acid
disodium salt
L-(+)-Tartaric acid

2-Hydroxyphenylacetic
acid
N-(2-
Methylbutyryl)glycine
Disodium (2RS)-2-
hydroxyadipate
3-(4-
Hydroxyphenyl)propionic
acid
(E)-2-Octenedioic Acid
2-Isopropylmalic acid
Indole-3-butyric acid

Eye Dam. 1; Aquatic Acute 3;
H318, H402
Skin Irrit. 2; Eye Irrit. 2A; STOT
SE 3; H315, H319, H335
Skin Irrit. 2; Eye Irrit. 2A; H315,
H319

Acute Tox. 3; Skin Irrit. 2; Eye

Trisodium 2-
methylcitrate, racemic
mixture of diastereomers
Phytic acid sodium salt
hydrate
2-Oxobutyric acid

Irrit. 2A; STOT SE 3; Aquatic
Acute 3; Aquatic Chronic 3;
H301, H315, H319, H335, H412

(R)-3-Hydroxybutyric
acid
4-Methyl-2-oxovaleric
acid
Oxaloacetic acid

Skin Corr. 1B; Eye Dam. 1;
H314

?-Ketoglutaric acid
2-Oxoadipic acid

Skin Corr. 1B; Eye Dam. 1;
H314
Eye Irrit. 2A; Aquatic Acute 3;
H319, H402
Eye Dam. 1; H318
Skin Irrit. 2; Eye Irrit. 2A; H315,
H319

3-Hydroxy-3-
methylglutaric acid
3-Hydroxymandelic acid
Tricarballic acid

Skin Irrit. 2; Eye Irrit. 2A; STOT
SE 3; H315, H319, H335

?-(m-
Hydroxyphenyl)hydracryl
ic Acid

Indole-3-propionic acid
DL-Vanillactic acid
lithium salt hydrate
?-Aminobutyric acid
3-Hydroxy-2-
methylbutanoic Acid
3-Methylglutaric acid
3-Hydroxyglutaric acid
m-Tolylacetic acid
3-Methylcrotonyl Glycine
3-Methyladipic acid

Skin Irrit. 2; Eye Irrit. 2A; H315,
H319

3-Propylmalic acid
3-Hydroxysuberic Acid
DL-4-Hydroxy-3-
methoxymandelic acid
3-Hydroxy Sebacic Acid

Skin Irrit. 2; Eye Irrit. 2A; STOT
SE 3; H315, H319, H335

4-Hydroxyhippuric Acid
Lithium acetoacetate
L-2-Aminobutyric acid
?-Keto Isovaleric Acid
Sodium Salt
2-Hydroxy-3-
methylbutyric acid
L-Pyroglutamic acid
5-Aminolevulinic Acid
Hydrochloride Salt

Skin Irrit. 2; Eye Irrit. 2A; H315,
H319

Skin Sens. 1; H317
Acute Tox. 4; H302

Skin Irrit. 2; Eye Irrit. 2A; STOT
SE 3; H315, H319, H335

(2S,5R)-trans-5-Hydroxypiperidine-2-carboxylic acid	Skin Irrit. 2; Eye Irrit. 2A; STOT SE 3; H315, H319, H335
4-Hydroxyphenylacetic acid	
Allantoin	
4-Pyridoxolactone	Skin Irrit. 2; Eye Irrit. 2A; STOT SE 3; H315, H319, H335
cis-Aconitic acid	Skin Irrit. 2; Eye Irrit. 2A; STOT SE 3; H315, H319, H335
Xanthurenic acid	
Fumaric acid	Eye Irrit. 2A; H319
Benzoic acid	Skin Irrit. 2; Eye Dam. 1; STOT RE 1; Aquatic Acute 3; H315, H318, H372, H402
Citraconic acid	Acute Tox. 4; H302
Glutaric acid	Skin Corr. 1A; Eye Dam. 1; H314
Adipic acid	Eye Irrit. 2A; Aquatic Acute 3; H319, H402
2,5-Furandicarboxylic acid	Eye Irrit. 2A; H319
L-Dihydroorotic acid	Skin Irrit. 2; Eye Irrit. 2A; STOT SE 3; H315, H319, H335
L-Ascorbic acid	
Hippuric acid	
Citric acid	
N-(CINNAMOYL)GLYCINE	Eye Irrit. 2A; H319
L-Argininosuccinic acid	Acute Tox. 4; H302
lithium salt	
Maleic acid	; Acute Tox. 4; Skin Irrit. 2; Eye Dam. 1; Skin Sens. 1; STOT SE 3; Aquatic Acute 3; , H302 + H312, H315, H317, H318, H335, H402
Indole-3-carboxaldehyde	
Indole-3-carboxylic acid	
3,4-Dihydroxyphenylacetic acid	Skin Irrit. 2; Eye Irrit. 2A; STOT SE 3; H315, H319, H335
Gallic acid	Skin Irrit. 2; Eye Irrit. 2A; STOT SE 3; H315, H319, H335
3-Indoleacetic acid	
3-Indoleacrylic acid	Skin Irrit. 2; Eye Irrit. 2A; STOT SE 3; H315, H319, H335
Kynurenic acid	
DL-Isocitric acid	
trisodium salt hydrate	
Indole-3-pyruvic acid	Skin Irrit. 2; Eye Irrit. 2A; STOT SE 3; H315, H319, H335
DL-Indole-3-lactic acid	
Prephenic acid barium salt	Acute Tox. 4; H302 + H332
Methylmalonic acid	Skin Irrit. 2; Eye Irrit. 2A; STOT SE 3; H315, H319, H335

Pipecolinic acid	Skin Irrit. 2; Eye Irrit. 2A; STOT SE 3; H315, H319, H335
(±)-Mevalonolactone	
L-(?)-Malic acid	Eye Irrit. 2A; H319
Phenylacetic acid	Eye Irrit. 2A; H319
(RS)-Mevalonic acid	
lithium salt	
Orotic acid	Acute Tox. 4; Skin Irrit. 2; Eye Irrit. 2A; STOT SE 3; H302, H315, H319, H335
Phenylpyruvic acid	
D-(+)-3-Phenyllactic acid	
N-Acetyl-L-aspartic acid	
(?) Quinic acid	
N-Acetyl-L-tyrosine	
Sodium (R)-?-hydroxyisobutyrate	
Succinic acid	Eye Dam. 1; H318
Glutaconic acid	
2-Hydroxy-3-methylvaleric acid	
4-Imidazoleacrylic acid	
2-Furanacetic acid	Acute Tox. 4; Skin Irrit. 2; Eye Dam. 1; STOT SE 3; H302, H315, H318, H335
Tiglyl Glycine	
4,6-Dioxoheptanoic acid	Skin Irrit. 2; Eye Irrit. 2A; STOT SE 3; H315, H319, H335
3-Hydroxyhexanedioic Acid	
2,3-Pyridinedicarboxylic acid	Eye Irrit. 2A; STOT SE 3; H319, H335
4-Hydroxyphenylpyruvic acid	
DL-p-Hydroxyphenyllactic 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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Version: 6.3


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Kit Components:

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

L-?-Hydroxyglutaric acid disodium salt					
Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
					Not a hazardous substance or mixture.


L-(+)-Tartaric acid					
Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
		Danger	Causes serious eye damage. Harmful to aquatic life.	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. Dispose of contents/ container to an approved waste disposal plant. Wear eye protection/ face protection.	

2-Hydroxyphenylacetic 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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N-(2-Methylbutyryl)glycine

Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
		Warning	Causes skin irritation. Causes serious eye irritation.	Wash skin thoroughly after handling. IF ON SKIN: Wash with plenty of soap and water. Wear protective gloves/ 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. If skin irritation occurs: Get medical advice/ attention. If eye irritation persists: Get medical advice/ attention. Take off contaminated clothing and wash before reuse.	


Disodium (2RS)-2-hydroxyadipate

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

3-(4-Hydroxyphenyl)propionic acid					
Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
					Not a hazardous substance or mixture.

(E)-2-Octenedioic Acid					
Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
					Not a hazardous substance or mixture.

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

Indole-3-butyric acid					
Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
		Danger	<p>Toxic if swallowed. Causes skin irritation. Causes serious eye irritation. May cause respiratory irritation. Harmful to aquatic life with long lasting effects.</p>	<p>Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray. IF SWALLOWED: Immediately call a POISON CENTER/doctor. Rinse mouth. 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: Wash with plenty of soap and water. Store locked up. Do not eat, drink or smoke when using this product. IF INHALED:</p>	

				<p>Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell. 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. Avoid release to the environment. 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.</p>	
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Trisodium 2-methylcitrate, racemic mixture of diastereomers

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

Phytic acid sodium salt hydrate

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

2-Oxobutyric 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 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.	
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(R)-3-Hydroxybutyric acid


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

4-Methyl-2-oxovaleric 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 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.	
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Oxaloacetic acid


Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
		Warning	Causes serious eye irritation. Harmful 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.	

?-Ketoglutaric 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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2-Oxoadipic acid

Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
		Warning	Causes skin irritation. Causes serious eye irritation.	Wash skin thoroughly after handling. IF ON SKIN: Wash with plenty of soap and water. Wear protective gloves/ 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. If skin irritation occurs: Get medical advice/ attention. If eye irritation persists: Get medical advice/ attention. Take off contaminated clothing and wash before reuse.	

3-Hydroxy-3-methylglutaric acid


Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
					Not a hazardous

					substance or mixture.
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3-Hydroxymandelic acid

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

Tricarballylic 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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?-(m-Hydroxyphenyl)hydracrylic Acid

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

Indole-3-propionic acid

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


DL-Vanillic acid lithium salt hydrate

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

?-Aminobutyric acid

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

3-Hydroxy-2-methylbutanoic Acid

Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
		Warning	Causes skin irritation.	Wash skin thoroughly after	

			Causes serious eye irritation.	handling. IF ON SKIN: Wash with plenty of soap and water. Wear protective gloves/ 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. 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-Methylglutaric acid

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


3-Hydroxyglutaric acid

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

m-Tolylacetic acid

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

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

3-Methyladipic 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-Propylmalic acid

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


3-Hydroxysuberic Acid

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

DL-4-Hydroxy-3-methoxymandelic acid

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

3-Hydroxy Sebacic Acid

Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
		Warning	Causes skin irritation. Causes serious eye irritation.	Wash skin thoroughly after handling. IF ON SKIN: Wash with plenty of soap and water. Wear protective gloves/ 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. 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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4-Hydroxyhippuric Acid

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


Lithium acetoacetate


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

L-2-Aminobutyric acid

Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
		Warning	May cause an allergic skin reaction.	Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray. IF ON SKIN: Wash with plenty of soap and water. Dispose of contents/ container to an approved waste disposal plant. Contaminated work clothing	

				should not be allowed out of the workplace. If skin irritation or rash occurs: Get medical advice/ attention. Wear protective gloves. Wash contaminated clothing before reuse.	
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?-Keto Isovaleric Acid Sodium Salt					
Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
		Warning	Harmful if swallowed.	Wash skin thoroughly after handling. IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell. Rinse mouth. Dispose of contents/ container to an approved waste disposal plant. Do not eat, drink or smoke when using this product.	

2-Hydroxy-3-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	

				<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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L-Pyroglutamic acid

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


5-Aminolevulinic Acid Hydrochloride Salt

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

(2S,5R)-trans-5-Hydroxypiperidine-2-carboxylic acid

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

4-Hydroxyphenylacetic 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	

				<p>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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Allantoin

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

4-Pyridoxolactone


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</p>	


				<p>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.</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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cis-Aconitic 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-	


				<p>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.</p>	
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Xanthurenic acid					
Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
					Not a hazardous substance or mixture.

Fumaric 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.	

Benzoic acid					
Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
		Danger	Causes skin irritation. Causes serious eye damage. Causes damage to organs (/\$/*_ORG_REP_INHA\$/) through prolonged or repeated exposure if inhaled. Harmful to aquatic life.	Do not breathe dust/ fume/ gas/ mist/ vapours/ spray. IF ON SKIN: Wash with plenty of soap and water. Dispose of contents/ container to an approved waste disposal plant. Wash skin thoroughly after handling. 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. Do not eat, drink or smoke when using this product. Get medical advice/attention if you feel unwell. Avoid release to the environment. If skin irritation occurs: Get medical advice/attention. Wear protective gloves/ eye protection/ face protection. Take off contaminated clothing and wash before reuse.</p>	
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Citraconic acid					
Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
		Warning	Harmful if swallowed.	<p>Wash skin thoroughly after handling. IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell. Rinse mouth. Dispose of contents/ container to an approved waste disposal plant. Do not eat, drink or smoke when using this product.</p>	


Glutaric 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 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.	
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Adipic acid


Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
		Warning	Causes serious eye irritation. Harmful 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.	

2,5-Furandicarboxylic 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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L-Dihydroorotic 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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L-Ascorbic acid


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

Hippuric acid


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

Citric 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.	

N-(CINNAMOYL)GLYCINE					
Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
		Warning	Harmful if swallowed.	Wash skin thoroughly after handling. IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell. Rinse mouth. Dispose of contents/ container to an approved waste disposal plant. Do not eat, drink or smoke when using this product.	

L-Argininosuccinic acid lithium salt					
Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
					Not a hazardous substance or mixture.

Maleic acid					
Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
		Danger	May form combustible dust concentrations in air. Harmful if swallowed or in contact with skin. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye damage. May cause respiratory irritation. Harmful to aquatic life.	Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray. IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell. Rinse mouth. 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: Wash with plenty of	

				<p>water. Call a POISON CENTER/doctor if you feel unwell. Store locked up. Do not eat, drink or smoke when using this product. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell. 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. 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</p>	
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				gloves/ protective clothing/ eye protection/ face protection.	
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Indole-3-carboxaldehyde

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


Indole-3-carboxylic acid

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

3,4-Dihydroxyphenylacetic 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	

				<p>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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Gallic acid					
Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
		Warning	<p>Causes skin irritation.</p> <p>Causes serious eye irritation.</p> <p>May cause respiratory irritation.</p>	<p>Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.</p> <p>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. 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-Indoleacetic acid

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

3-Indoleacrylic acid

Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
		Warning	Causes skin irritation. Causes serious	Avoid breathing dust/ fume/ gas/ mist/	

			<p>eye irritation. May cause respiratory irritation.</p>	<p>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</p>	
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				clothing and wash before reuse.	
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Kynurenic acid

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

DL-Isocitric acid trisodium salt hydrate

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

Indole-3-pyruvic 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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DL-Indole-3-lactic acid


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

Prephenic acid barium salt


Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
		Warning	Harmful if swallowed or if inhaled.	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 INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area.	
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Methylmalonic 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	

				<p>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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Pipecolic 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</p>	

				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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(±)-Mevalonolactone

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


L-(?)-Malic 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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Phenylacetic 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.	

(RS)-Mevalonic acid lithium salt					
Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
					Not a hazardous substance or mixture.

Orotic acid					
Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
		Warning	Harmful if swallowed. Causes skin irritation. Causes serious	Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray. IF SWALLOWED:	

			<p>eye irritation. May cause respiratory irritation.</p>	<p>Call a POISON CENTER/doctor if you feel unwell. Rinse mouth. 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: Wash with plenty of soap and water. Store locked up. Do not eat, drink or smoke when using this product. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell. 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</p>	
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				eye irritation persists: Get medical advice/ attention. Take off contaminated clothing and wash before reuse.	
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Phenylpyruvic acid					
Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
					Not a hazardous substance or mixture.


D-(+)-3-Phenyllactic acid					
Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
					Not a hazardous substance or mixture.

N-Acetyl-L-aspartic acid					
Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
					Not a hazardous substance or mixture.

(?) Quinic acid					
Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
					Not a hazardous substance or mixture.

N-Acetyl-L-tyrosine					
Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
					Not a hazardous substance or mixture.


Sodium (R)-?-hydroxyisobutyrate					
Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
					Not a hazardous substance or mixture.

Succinic 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.	

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

2-Hydroxy-3-methylvaleric acid					
Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
					Not a hazardous substance or mixture.

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

2-Furanacetic acid					
Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
		Danger	Harmful if swallowed. Causes skin irritation. Causes serious eye damage. May cause respiratory irritation.	Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray. IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell. Rinse mouth. Store in	


				<p>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: Wash with plenty of soap and water. Store locked up. Do not eat, drink or smoke when using this product. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell. 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. Immediately call a POISON CENTER/doctor. Wear protective gloves/ eye protection/ face protection. If skin irritation occurs: Get medical advice/ attention. Take off contaminated</p>	
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				clothing and wash before reuse.	
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Tiglyl Glycine

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

4,6-Dioxoheptanoic 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-Hydroxyhexanedioic Acid

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

2,3-Pyridinedicarboxylic acid

Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
		Warning	Causes serious eye irritation. May cause respiratory irritation.	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 container tightly closed. Dispose of contents/ container to an approved waste disposal plant.	

				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 eye irritation persists: Get medical advice/attention. Wear eye protection/ face protection.	
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4-Hydroxyphenylpyruvic acid

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

DL-p-Hydroxyphenyllactic Acid

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