



SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

Version 8.15

Revision Date 02.07.2024

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GENERIC EU MSDS - NO COUNTRY SPECIFIC DATA - NO OEL DATA

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

1.1 Product identifiers

Product name : Phytochemical Metabolite Library Of Standards Plate 2 (Ethanol Soluble)

Product Number : PHYTOMLS02

Brand : Sigma

REACH No. : This product is a mixture. REACH Registration Number see section 3.

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

Identified uses : Laboratory chemicals, Manufacture of substances

1.3

CHEMIKART

1.4 Emergency telephone

Emergency Phone # : 000 800 1007 141 (CHEMTREC)

This is a summary SDS for a kit. For the full SDS 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

Flammable liquids, (Category 3) H226: Flammable liquid and vapor.

Acute toxicity, (Category 2) H300: Fatal if swallowed.

Acute toxicity, (Category 2) H330: Fatal if inhaled.

Acute toxicity, (Category 2) H310: Fatal in contact with skin.

Skin corrosion, (Sub-category 1B)	H314: Causes severe skin burns and eye damage.
Serious eye damage, (Category 1)	H318: Causes serious eye damage.
Skin sensitization, (Category 1)	H317: May cause an allergic skin reaction.
Germ cell mutagenicity, (Category 2)	H341: Suspected of causing genetic defects.
Carcinogenicity, (Category 2)	H351: Suspected of causing cancer.
Reproductive toxicity, (Category 2)	H361f: Suspected of damaging fertility.
Specific target organ toxicity - single exposure, (Category 2), Central nervous system	H371: May cause damage to organs.
Specific target organ toxicity - single exposure, (Category 3), Respiratory system	H335: May cause respiratory irritation.
Specific target organ toxicity - repeated exposure, (Category 1)	H372: Causes damage to organs through prolonged or repeated exposure if swallowed.
Aspiration hazard, (Category 1)	H304: May be fatal if swallowed and enters airways.
Short-term (acute) aquatic hazard, (Category 1)	H400: Very toxic to aquatic life.
Long-term (chronic) aquatic hazard, (Category 1)	H410: Very toxic to aquatic life with long lasting effects.

2.2 Label elements

Labelling according Regulation (EC) No 1272/2008

Pictogram

Signal Word	Danger
Hazard Statements	
H226	Flammable liquid and vapor.
H300 + H310 + H330	Fatal if swallowed, in contact with skin or if inhaled.
H304	May be fatal if swallowed and enters airways.
H314	Causes severe skin burns and eye damage.
H317	May cause an allergic skin reaction.

H335	May cause respiratory irritation.
H341	Suspected of causing genetic defects.
H351	Suspected of causing cancer.
H361f	Suspected of damaging fertility.
H371	May cause damage to organs (Central nervous system).
H372	Causes damage to organs through prolonged or repeated exposure if swallowed.
H410	Very toxic to aquatic life with long lasting effects.
Precautionary Statements	
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P280	Wear protective gloves/ protective clothing/ eye protection/ face protection.
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.
P304 + P340 + P310	IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER/ doctor.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Supplemental Hazard Statements	none

Reduced Labeling (<= 125 ml)

Pictogram

Signal Word	Danger
Hazard Statements	
H317	May cause an allergic skin reaction.
H341	Suspected of causing genetic defects.
H351	Suspected of causing cancer.
H372	Causes damage to organs through prolonged or repeated exposure if swallowed.
H304	May be fatal if swallowed and enters airways.
H314	Causes severe skin burns and eye damage.
H361f	Suspected of damaging fertility.
H300 + H310 + H330	Fatal if swallowed, in contact with skin or if inhaled.
Precautionary Statements	
P280	Wear protective gloves/ protective clothing/ eye protection/ face protection.
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.
P304 + P340 + P310	IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER/ doctor.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue

Supplemental Hazard Statements rinsing.
none

2.3 Other hazards - none

SECTION 3: Composition/information on ingredients

Refer to component SDS

SECTION 4: First aid measures

Refer to component SDS

SECTION 5: Firefighting measures

Refer to component SDS

SECTION 6: Accidental release measures

Refer to component SDS

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advice on safe handling

Work under hood. Do not inhale substance/mixture. Avoid generation of vapours/aerosols.

Advice on protection against fire and explosion

Keep away from open flames, hot surfaces and sources of ignition. Take precautionary measures against static discharge.

Hygiene measures

Immediately change contaminated clothing. Apply preventive skin protection. Wash hands and face after working with substance.

For precautions see section 2.2.

7.2 Conditions for safe storage, including any incompatibilities

Storage conditions

Keep container tightly closed in a dry and well-ventilated place. Keep away from heat and sources of ignition. Keep locked up or in an area accessible only to qualified or authorized persons.

Storage stability Recommended storage temperature
-20 °C

Storage class

Storage class (TRGS 510): 3: Flammable 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 SDS

SECTION 9: Physical and chemical properties

Refer to component SDS

SECTION 10: Stability and reactivity

Refer to component SDS

SECTION 11: Toxicological information

Refer to component SDS

SECTION 12: Ecological information

Refer to component SDS

CHEMIKART

SECTION 13: Disposal considerations

Refer to component SDS

SECTION 14: Transport information**14.1 UN number**

ADR/RID: 3316

IMDG: 3316

IATA: 3316

14.2 UN proper shipping name

ADR/RID: CHEMICAL KIT

IMDG: CHEMICAL KIT

IATA: Chemical kit

14.3 Transport hazard class(es)

ADR/RID: 9

IMDG: 9

IATA: 9

14.4 Packaging group

ADR/RID: II

IMDG: II

IATA: II

14.5 Environmental hazards

ADR/RID: no

IMDG Marine pollutant: no

IATA: no

14.6 Special precautions for user

Tunnel restriction code : (E)

Further information : No data available

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006.

Refer to component SDS

15.2 Chemical Safety Assessment

For this product a chemical safety assessment was not carried out

SECTION 16: Other information

Kit Components:

Indole-3-carbinol	Sigma	I7256	Skin Irrit. 2; Eye Irrit. 2; H315, H319
Hydrocinnamic acid	Aldrich	135232	
3-Hydroxytyrosol	Sigma	55603	Acute Tox. 4; H302
trans-3-Hydroxycinnamic acid	Aldrich	H23007	Skin Irrit. 2; Eye Irrit. 2; STOT SE 3; H315, H319, H335
Harmaline			Acute Tox. 4; STOT SE 2; H302, H371
Imperatorin	Cerilliant	PHY89715	Acute Tox. 4; Skin Irrit. 2; Eye Irrit. 2; Skin Sens. 1; STOT SE 3; H302, H315, H317, H319, H335
[6]-Gingerol	Sigma-Aldrich	50866	Skin Irrit. 2; Eye Irrit. 2; STOT SE 3; H315, H319, H335
Glyceryl tributyrate	Sigma-Aldrich	91010	
Ginkgolic acid C15:1	Sigma-Aldrich	02580185	Skin Sens. 1; Aquatic Chronic 4; H317, H413
18 β -Glycyrrhetic acid	Aldrich	G10105	
Neohesperidin	Sigma	N1887	
Hecogenin	Supelco	PHL83508	Acute Tox. 4; H302
L-Menthol	Aldrich	W266558	Skin Irrit. 2; Eye Irrit. 2; H315, H319
Methyl cinnamate	Aldrich	W269816	Skin Sens. 1; H317
Isoeugenol	Aldrich	I17206	Acute Tox. 4; Skin Irrit. 2; Eye Irrit. 2; Skin Sens. 1A; STOT SE 3; H302 + H312, H315, H317, H319, H335
Menadione (K3)	Supelco	47775	Acute Tox. 4; Skin Irrit. 2; Eye Irrit. 2; Skin Sens. 1; STOT SE 3; Aquatic Acute 1; Aquatic Chronic 1; H302, H315, H317,

Isoliquiritigenin	Sigma-Aldrich	38986	H319, H335, H410
1-Octadecanol	Sigma-Aldrich	74720	
Indole-3-acetyl-L-aspartic acid			
Hesperetin	Cerilliant	PHY89222	Acute Tox. 4; H302
Isoxanthohumol	Sigma-Aldrich	05890580	
Luteolin 7-glucoside	Sigma-Aldrich	49968	
Limonin	Sigma-Aldrich	64081	
Madecassoside	Cerilliant	PHY80230	
p-Cymene			Flam. Liq. 3; Acute Tox. 3; Repr. 2; Asp. Tox. 1; Aquatic Chronic 2; H226, H304, H331, H361f, H411
Nornicotine			Acute Tox. 3; Skin Irrit. 2; Eye Irrit. 2; STOT SE 3; H301 + H311 + H331, H315, H319, H335
Methyl 4-hydroxybenzoate	Sigma-Aldrich	54750	Aquatic Chronic 2; H411
Eugenol methyl ether	Sigma-Aldrich	43991	Acute Tox. 4; Muta. 2; Carc. 2; Aquatic Chronic 2; H302, H341, H351, H411
Methyl jasmonate	Aldrich	392707	
Galangin	Cerilliant	PHY89505	Acute Tox. 4; H302
Kaempferol	Sigma	K0133	Acute Tox. 4; H302
Myricetin	Sigma	70050	
Neochlorogenic acid	Sigma-Aldrich	91213	
Nobiletin	Sigma-Aldrich	92600	
Oleanolic acid	Sigma-Aldrich	42515	
Oleuropein	Sigma	12247	
Pyrogallol	Sigma-Aldrich	83130	Acute Tox. 4; Muta. 2; Aquatic Chronic 3; H302 + H312 + H332, H341, H412
(+)-Pulegone	Sigma-Aldrich	82570	Acute Tox. 4; Carc. 2; H302, H351
3,4-Dihydroxybenzoic acid	Sigma	P5630	Skin Irrit. 2; Eye Irrit. 2; STOT SE 3; H315, H319, H335
D-Sphingosine	Sigma	S6879	Aquatic Chronic 4; H413
Phthalic acid			Eye Dam. 1; H318
Resveratrol	Sigma	R132	Eye Irrit. 2; H319
Piperine	Sigma-Aldrich	80810	Acute Tox. 4; Aquatic Chronic 2; H302, H411
Quinine	Sigma	22620	Acute Tox. 4; Skin Sens. 1; H302, H317
Puerarin	Sigma-Aldrich	P5555	
Quercitrin	Sigma-Aldrich	00740580	
Quercetin 3-glucuronide	Sigma-Aldrich	00310590	
Rutin	Cerilliant	PHY89270	
Terpinolene	Sigma-Aldrich	86485	Skin Sens. 1; Asp. Tox. 1; Aquatic Acute 1; Aquatic Chronic 3; H304, H317, H410

Thymol	Sigma-Aldrich	89329	Acute Tox. 4; Skin Corr. 1B; Eye Dam. 1; Aquatic Chronic 2; H302, H314, H411
p-Octopamine			Acute Tox. 4; H302
DL-Sulforaphane	Sigma	S4441	
Scopoletin			
Scoparone	Cerilliant	PHY89787	Acute Tox. 3; Eye Irrit. 2; H301, H319
Trans-Nerolidol	Aldrich	R751405	
Sclareol	Sigma-Aldrich	74327	
Stigmastanol	Sigma	S7009	Aquatic Chronic 4; H413
Silibinin	Sigma	S0417	Acute Tox. 4; H302
Theaflavin	Cerilliant	PHY83341	
Secoisolariciresinol diglucoside	Cerilliant	PHY80533	
(-)-β-Pinene			Flam. Liq. 3; Skin Irrit. 2; Skin Sens. 1; Asp. Tox. 1; Aquatic Acute 1; Aquatic Chronic 1; H226, H304, H315, H317, H410
Umbelliferone	Aldrich	H24003	
(-)-trans-Caryophyllene	Sigma	C9653	Skin Sens. 1B; Asp. Tox. 1; H304, H317
Dihydrogenistein	Sigma-Aldrich	SMB00946	Skin Irrit. 2; Eye Irrit. 2; H315, H319
all trans-Retinal	Sigma	R2500	Acute Tox. 4; Skin Irrit. 2; H302, H315
Luteolin	Sigma	L9283	
Cholecalciferol	Sigma-Aldrich	95230	Acute Tox. 2; STOT RE 1; H300 + H310 + H330, H372
Ginkgolide A	Sigma-Aldrich	78564	Skin Irrit. 2; Eye Irrit. 2; STOT SE 3; H315, H319, H335
Ginkgolide B	Sigma-Aldrich	07069	Skin Irrit. 2; Eye Irrit. 2; STOT SE 3; H315, H319, H335
Ginkgolide C			Skin Irrit. 2; Eye Irrit. 2; STOT SE 3; H315, H319, H335
Vitamin K1			
Eriocitrin	Sigma-Aldrich	94113	
2,3,5,6-Tetramethylpyrazine	Aldrich	W323713	Acute Tox. 4; Skin Irrit. 2; Eye Irrit. 2; STOT SE 3; H302, H315, H319, H335
trans-Anethole	Sigma-Aldrich	10368	Skin Sens. 1; Aquatic Chronic 2; H317, H411
Phenylacetylglutamine			
Hispidulin	Cerilliant	PHY83335	
Quercetin	Sigma	Q4951	Acute Tox. 3; H301
(+)-Gallocatechin			
Casticin	Sigma	B0189	
Celastrol	Cerilliant	PHY80381	
all-trans-Astaxanthin	Sigma-Aldrich	41659	
Hesperidin	Sigma-Aldrich	52040	
Verbascoside	Sigma	V4015	
Melatonin	Sigma-Aldrich	63610	

Full text of other abbreviations

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - Agreement concerning the International Carriage of Dangerous Goods by Road; AIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RID - Regulations concerning the International Carriage of Dangerous Goods by Rail; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TECI - Thailand Existing Chemicals Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative

Classification of the mixture

Flam. Liq.3	H226
Acute Tox.2	H300
Acute Tox.2	H330
Acute Tox.2	H310
Skin Corr.1B	H314
Eye Dam.1	H318
Skin Sens.1	H317
Muta.2	H341
Carc.2	H351
Repr.2	H361f
STOT SE2	H371

Classification procedure:

Calculation method
Calculation method
Calculation method
Calculation method
Calculation method
Calculation method
Calculation method
Calculation method
Calculation method
Calculation method
Calculation method

STOT SE3	H335	Calculation method
STOT RE1	H372	Calculation method
Asp. Tox.1	H304	Calculation method
Aquatic Acute1	H400	Calculation method
Aquatic Chronic1	H410	Calculation method

Further information

The information is believed to be correct but is not exhaustive and will be used solely as a guideline, which is based on current knowledge of the chemical substance or mixture and is applicable to appropriate safety precautions for the product. 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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CHEMIKART

Kit Components:

Indole-3-carbinol					
Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Sigma - I7256		Warning	Causes skin irritation. Causes serious eye irritation.	Wash skin thoroughly after handling. IF ON SKIN: Wash with plenty of 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.	

Hydrocinnamic acid					
Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Aldrich - 135232					No hazard pictogram, no signal word, no hazard statement(s), no precautionary statement(s) required.

3-Hydroxytyrosol					
Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Sigma - 55603		Warning	Harmful if swallowed.	Wash skin thoroughly after handling. IF SWALLOWED: Call a POISON CENTER/ doctor if you feel unwell. Dispose of contents/ container to an approved waste disposal plant. Do not eat, drink or smoke when using this product.	

<i>trans</i> -3-Hydroxycinnamic acid					
Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Aldrich - H23007		Warning	Causes skin irritation. Causes serious eye irritation. May cause respiratory irritation.	Avoid breathing dust. IF ON SKIN: Wash with plenty of water. 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. Use only outdoors or in a well-ventilated area. Wear protective gloves/ eye protection/ face protection.	

Harmaline					
Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
		Warning	Harmful if swallowed. May cause damage to organs (Central nervous system).	Do not breathe dust. IF SWALLOWED: Call a POISON CENTER/ doctor if you feel unwell. Store locked up. Dispose of contents/ container to an approved waste disposal plant. Wash skin thoroughly after handling. IF exposed or concerned: Call a POISON CENTER/ doctor.	

Imperatorin					
Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Cerilliant - PHY89715		Warning	Harmful if swallowed. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. May cause respiratory irritation.	Avoid breathing dust. IF SWALLOWED: Call a POISON CENTER/ doctor if you feel unwell. Wash skin thoroughly after handling. IF ON SKIN: Wash with plenty of 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.	
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[6]-Gingerol

Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Sigma-Aldrich - 50866		Warning	Causes skin irritation. Causes serious eye irritation. May cause respiratory irritation.	Avoid breathing mist or vapors. IF ON SKIN: Wash with plenty of water. 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. Use only outdoors or in a well-ventilated area. Wear protective gloves/ eye protection/ face protection.	

Glyceryl tributyrat

Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Sigma-Aldrich - 91010					No hazard pictogram, no signal word, no hazard statement(s), no precautionary statement(s) required.

Ginkgolic acid C15:1

Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Sigma-Aldrich - 02580185		Warning	May cause an allergic skin reaction. May cause long	Avoid breathing dust. IF ON SKIN: Wash with plenty of	

			lasting harmful effects to aquatic life.	water. 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. Wear protective gloves.	
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18β-Glycyrrhetic acid

Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Aldrich - G10105					No hazard pictogram, no signal word, no hazard statement(s), no precautionary statement(s) required.

Neohesperidin

Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Sigma - N1887					No hazard pictogram, no signal word, no hazard statement(s), no precautionary statement(s) required.

Hecogenin

Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Supelco - PHL83508		Warning	Harmful if swallowed.	Wash skin thoroughly after handling. IF SWALLOWED: Call a POISON CENTER/ doctor if you feel	

				unwell. Dispose of contents/ container to an approved waste disposal plant. Do not eat, drink or smoke when using this product.	
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L-Menthol

Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Aldrich - W266558		Warning	Causes skin irritation. Causes serious eye irritation.	Wash skin thoroughly after handling. IF ON SKIN: Wash with plenty of 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.	

Methyl cinnamate

Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Aldrich - W269816		Warning	May cause an allergic skin reaction.	Avoid breathing dust. IF ON SKIN: Wash with plenty of water. Contaminated	

				work clothing should not be allowed out of the workplace. If skin irritation or rash occurs: Get medical advice/ attention. Wear protective gloves. Take off contaminated clothing and wash it before reuse.	
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Isoeugenol					
Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Aldrich - I17206		Warning	Harmful if swallowed or in contact with skin. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. May cause respiratory irritation.	Avoid breathing dust. IF SWALLOWED: Call a POISON CENTER/ doctor if you feel unwell. Wash skin thoroughly after handling. IF ON SKIN: Wash with plenty of water. Call a POISON CENTER/ doctor if you feel unwell. 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.	
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Menadione (K3)

Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Supelco - 47775		Warning	Harmful if swallowed. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. May cause respiratory irritation. Very toxic to aquatic life with long lasting effects.	Avoid breathing dust. IF SWALLOWED: Call a POISON CENTER/ doctor if you feel unwell. Avoid release to the environment. IF ON SKIN: Wash with plenty of 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.	

Isoliquiritigenin

Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Sigma-Aldrich - 38986					No hazard pictogram, no signal word, no hazard statement(s), no precautionary statement(s) required.

1-Octadecanol

Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Sigma-Aldrich - 74720					No hazard pictogram, no signal word, no hazard

					statement(s), no precautionary statement(s) required.
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Indole-3-acetyl-L-aspartic acid

Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
					No hazard pictogram, no signal word, no hazard statement(s), no precautionary statement(s) required.

Hesperetin

Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Cerilliant - PHY89222		Warning	Harmful if swallowed.	Wash skin thoroughly after handling. IF SWALLOWED: Call a POISON CENTER/ doctor if you feel unwell. Dispose of contents/ container to an approved waste disposal plant. Do not eat, drink or smoke when using this product.	

Isoxanthohumol

Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Sigma-Aldrich - 05890580					No hazard pictogram, no signal word, no hazard statement(s), no precautionary statement(s) required.

Luteolin 7-glucoside					
Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Sigma-Aldrich - 49968					No hazard pictogram, no signal word, no hazard statement(s), no precautionary statement(s) required.

Limonin					
Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Sigma-Aldrich - 64081					No hazard pictogram, no signal word, no hazard statement(s), no precautionary statement(s) required.

Madecassoside					
Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Cerilliant - PHY80230					No hazard pictogram, no signal word, no hazard statement(s), no precautionary statement(s) required.

<i>p</i>-Cymene					
Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
		Danger	Flammable liquid and vapor. May be fatal if swallowed and enters airways. Toxic if inhaled. Suspected of damaging fertility. Toxic to aquatic life with long lasting effects.	Do not handle until all safety precautions have been read and understood. IF SWALLOWED: Immediately call a POISON CENTER/ doctor. Keep away from heat, hot surfaces,	

				sparks, open flames and other ignition sources. No smoking. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/ doctor. Avoid release to the environment. Do NOT induce vomiting.	
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Nornicotine					
Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
		Danger	Toxic if swallowed, in contact with skin or if inhaled. Causes skin irritation. Causes serious eye irritation. May cause respiratory irritation.	Avoid breathing mist or vapors. IF SWALLOWED: Immediately call a POISON CENTER/ doctor. Wear protective gloves/ protective clothing/ eye protection/ face protection. IF ON SKIN: Wash with plenty of water. Call a POISON CENTER/ doctor if you feel unwell. IF INHALED: Remove person to fresh air and keep comfortable for breathing. 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.	
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Methyl 4-hydroxybenzoate

Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Sigma-Aldrich - 54750			Toxic to aquatic life with long lasting effects.	Avoid release to the environment. Collect spillage. Dispose of contents/ container to an approved waste disposal plant.	

Eugenol methyl ether

Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Sigma-Aldrich - 43991		Warning	Harmful if swallowed. Suspected of causing genetic defects. Suspected of causing cancer. Toxic to aquatic life with long lasting effects.	Do not handle until all safety precautions have been read and understood. IF SWALLOWED: Call a POISON CENTER/ doctor if you feel unwell. Wash skin thoroughly after handling. IF exposed or concerned: Get medical advice/ attention. Avoid release to the environment. Wear protective gloves/ protective clothing/ eye protection/ face protection.	

Methyl jasmonate					
Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Aldrich - 392707					No hazard pictogram, no signal word, no hazard statement(s), no precautionary statement(s) required.

Galangin					
Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Cerilliant - PHY89505		Warning	Harmful if swallowed.	Wash skin thoroughly after handling. IF SWALLOWED: Call a POISON CENTER/ doctor if you feel unwell. Dispose of contents/ container to an approved waste disposal plant. Do not eat, drink or smoke when using this product.	

Kaempferol					
Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Sigma - K0133		Warning	Harmful if swallowed.	Wash skin thoroughly after handling. IF SWALLOWED: Call a POISON CENTER/ doctor if you feel unwell. Dispose of contents/ container to an approved waste disposal plant. Do not eat, drink or smoke when using this product.	

Myricetin					
Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Sigma - 70050					No hazard pictogram, no signal word, no hazard statement(s), no precautionary statement(s) required.

Neochlorogenic acid					
Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Sigma-Aldrich - 91213					No hazard pictogram, no signal word, no hazard statement(s), no precautionary statement(s) required.

Nobiletin					
Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Sigma-Aldrich - 92600					No hazard pictogram, no signal word, no hazard statement(s), no precautionary statement(s) required.

Oleanolic acid					
Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Sigma-Aldrich - 42515					No hazard pictogram, no signal word, no hazard statement(s), no precautionary statement(s) required.

Oleuropein					
Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Sigma - 12247					No hazard pictogram, no signal word, no hazard statement(s), no precautionary statement(s) required.

Pyrogallol					
Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Sigma-Aldrich - 83130		Warning	Harmful if swallowed, in contact with skin or if inhaled. Suspected of causing genetic defects. Harmful to aquatic life with long lasting effects.	Avoid release to the environment. IF SWALLOWED: Call a POISON CENTER/ doctor if you feel unwell. Wear protective gloves/ protective clothing/ eye protection/ face protection. IF ON SKIN: Wash with plenty of water. Call a POISON CENTER/ doctor if you feel unwell. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/ doctor if you feel unwell. IF exposed or concerned: Get medical advice/ attention.	

(+)-Pulegone					
Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Sigma-Aldrich - 82570		Warning	Harmful if swallowed. Suspected of causing cancer.	Do not handle until all safety precautions have been read and understood. IF SWALLOWED: Call a POISON CENTER/ doctor if you feel unwell. Store locked up. Wash skin thoroughly after handling. IF exposed or concerned: Get medical advice/ attention. Wear protective gloves/ protective clothing/ eye protection/ face protection.	

3,4-Dihydroxybenzoic acid					
Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Sigma - P5630		Warning	Causes skin irritation. Causes serious eye irritation. May cause respiratory irritation.	Avoid breathing dust. IF ON SKIN: Wash with plenty of water. 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. Use only outdoors or in a well-ventilated area.	

				Wear protective gloves/ eye protection/ face protection.	
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D-Sphingosine

Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Sigma - S6879			May cause long lasting harmful effects to aquatic life.	Avoid release to the environment. Dispose of contents/ container to an approved waste disposal plant.	

Phthalic 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.	

Resveratrol

Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Sigma - R132		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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Piperine

Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Sigma-Aldrich - 80810		Warning	Harmful if swallowed. Toxic to aquatic life with long lasting effects.	Wash skin thoroughly after handling. IF SWALLOWED: Call a POISON CENTER/ doctor if you feel unwell. Dispose of contents/ container to an approved waste disposal plant. Do not eat, drink or smoke when using this product. Collect spillage. Avoid release to the environment.	

Quinine

Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Sigma - 22620		Warning	Harmful if swallowed. May cause an allergic skin reaction.	Avoid breathing dust. IF SWALLOWED: Call a POISON CENTER/ doctor if you feel unwell. Wash skin thoroughly after handling. IF ON SKIN: Wash with plenty of water. Contaminated work clothing should not be allowed out of the workplace. Wear protective gloves.	

Puerarin					
Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Sigma-Aldrich - P5555					No hazard pictogram, no signal word, no hazard statement(s), no precautionary statement(s) required.

Quercitrin					
Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Sigma-Aldrich - 00740580					No hazard pictogram, no signal word, no hazard statement(s), no precautionary statement(s) required.

Quercetin 3-glucuronide					
Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Sigma-Aldrich - 00310590					No hazard pictogram, no signal word, no hazard statement(s), no precautionary statement(s) required.

Rutin					
Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Cerilliant - PHY89270					No hazard pictogram, no signal word, no hazard statement(s), no precautionary statement(s) required.

Terpinolene					
Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Sigma-Aldrich - 86485		Danger	May be fatal if swallowed and enters airways. May cause an allergic skin reaction. Very toxic to aquatic life with long lasting effects.	Avoid breathing mist or vapors. IF SWALLOWED: Immediately call a POISON CENTER/ doctor. Avoid release to the environment. IF ON SKIN: Wash with plenty of water. Wear protective gloves. Do NOT induce vomiting.	

Thymol					
Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Sigma-Aldrich - 89329		Danger	Harmful if swallowed. Causes severe skin burns and eye damage. Toxic to aquatic life with long lasting effects.	Do not breathe dust. IF SWALLOWED: Call a POISON CENTER/ doctor if you feel unwell. Avoid release to the environment. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water. 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.	
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p-Octopamine

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. Dispose of contents/ container to an approved waste disposal plant. Do not eat, drink or smoke when using this product.	

DL-Sulforaphane

Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Sigma - S4441					No hazard pictogram, no signal word, no hazard statement(s), no precautionary statement(s) required.

Scopoletin

Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
					No hazard pictogram, no signal word, no hazard statement(s), no precautionary statement(s) required.

Scoparone					
Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Cerilliant - PHY89787		Danger	Toxic if swallowed. Causes serious eye irritation.	Wash skin thoroughly after handling. IF SWALLOWED: Immediately call a POISON CENTER/ doctor. Store locked up. 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. If eye irritation persists: Get medical advice/ attention.	

Trans-Nerolidol					
Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Aldrich - R751405					No hazard pictogram, no signal word, no hazard statement(s), no precautionary statement(s) required.

Sclareol					
Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Sigma-Aldrich - 74327					No hazard pictogram, no signal word, no hazard statement(s), no precautionary

					statement(s) required.
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Stigmastanol

Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Sigma - S7009			May cause long lasting harmful effects to aquatic life.	Avoid release to the environment. Dispose of contents/ container to an approved waste disposal plant.	

Silibinin

Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Sigma - S0417		Warning	Harmful if swallowed.	Wash skin thoroughly after handling. IF SWALLOWED: Call a POISON CENTER/ doctor if you feel unwell. Dispose of contents/ container to an approved waste disposal plant. Do not eat, drink or smoke when using this product.	

Theaflavin

Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Cerilliant - PHY83341					No hazard pictogram, no signal word, no hazard statement(s), no precautionary statement(s) required.

Secoisolariciresinol diglucoside

Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Cerilliant -					No hazard

PHY80533					pictogram, no signal word, no hazard statement(s), no precautionary statement(s) required.
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(-)- β -Pinene

Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
		Danger	Flammable liquid and vapor. May be fatal if swallowed and enters airways. Causes skin irritation. May cause an allergic skin reaction. Very toxic to aquatic life with long lasting effects.	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. IF SWALLOWED: Immediately call a POISON CENTER/ doctor. Avoid release to the environment. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water. Wear protective gloves/ protective clothing/ eye protection/ face protection. Do NOT induce vomiting.	

Umbelliferone

Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Aldrich - H24003					No hazard pictogram, no signal word, no hazard statement(s), no precautionary statement(s)

					required.
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(-)-trans-Caryophyllene					
Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Sigma - C9653		Danger	May be fatal if swallowed and enters airways. May cause an allergic skin reaction.	Avoid breathing mist or vapors. IF SWALLOWED: Immediately call a POISON CENTER/ doctor. Contaminated work clothing should not be allowed out of the workplace. IF ON SKIN: Wash with plenty of water. Wear protective gloves. Do NOT induce vomiting.	

Dihydrogenistein					
Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Sigma-Aldrich - SMB00946		Warning	Causes skin irritation. Causes serious eye irritation.	Wash skin thoroughly after handling. IF ON SKIN: Wash with plenty of 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.	
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all trans-Retinal

Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Sigma - R2500		Warning	Harmful if swallowed. Causes skin irritation.	Wash skin thoroughly after handling. IF SWALLOWED: Call a POISON CENTER/ doctor if you feel unwell. Wear protective gloves. IF ON SKIN: Wash with plenty of water. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse.	

Luteolin

Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Sigma - L9283					No hazard pictogram, no signal word, no hazard statement(s), no precautionary statement(s) required.

Cholecalciferol

Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Sigma-Aldrich - 95230		Danger	Fatal if swallowed, in contact with skin or if inhaled. Causes damage to organs	Do not breathe dust. IF ON SKIN: Wash with plenty of water. Immediately call	

			through prolonged or repeated exposure if swallowed.	a POISON CENTER/ doctor. Do not get in eyes, on skin, or on clothing. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER/ doctor. Wear protective gloves/ protective clothing. Get medical advice/ attention if you feel unwell.	
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Ginkgolide A					
Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Sigma-Aldrich - 78564		Warning	Causes skin irritation. Causes serious eye irritation. May cause respiratory irritation.	Avoid breathing dust. IF ON SKIN: Wash with plenty of water. 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. Use only outdoors or in a well-ventilated area. Wear protective gloves/ eye protection/ face protection.	

Ginkgolide B					
Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Sigma-Aldrich - 07069		Warning	Causes skin irritation. Causes serious eye irritation. May cause respiratory irritation.	Avoid breathing dust. IF ON SKIN: Wash with plenty of water. 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. Use only outdoors or in a well-ventilated area. Wear protective gloves/ eye protection/ face protection.	

Ginkgolide C					
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. IF ON SKIN: Wash with plenty of water. 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. Use only outdoors or in a well-ventilated area.	

				Wear protective gloves/ eye protection/ face protection.	
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Vitamin K ₁					
Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
					No hazard pictogram, no signal word, no hazard statement(s), no precautionary statement(s) required.

Eriocitrin					
Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Sigma-Aldrich - 94113					No hazard pictogram, no signal word, no hazard statement(s), no precautionary statement(s) required.

2,3,5,6-Tetramethylpyrazine					
Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Aldrich - W323713		Warning	Harmful if swallowed. Causes skin irritation. Causes serious eye irritation. May cause respiratory irritation.	Avoid breathing dust. IF SWALLOWED: Call a POISON CENTER/ doctor if you feel unwell. Wash skin thoroughly after handling. IF ON SKIN: Wash with plenty of water. 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.	
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***trans*-Anethole**

Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Sigma-Aldrich - 10368		Warning	May cause an allergic skin reaction. Toxic to aquatic life with long lasting effects.	Avoid breathing mist or vapors. IF ON SKIN: Wash with plenty of water. 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. Wear protective gloves.	

Phenylacetylglutamine

Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
					No hazard pictogram, no signal word, no hazard statement(s), no precautionary statement(s) required.

Hispidulin

Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Cerilliant - PHY83335					No hazard pictogram, no signal word, no hazard

					statement(s), no precautionary statement(s) required.
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Quercetin

Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Sigma - Q4951		Danger	Toxic if swallowed.	Wash skin thoroughly after handling. IF SWALLOWED: Immediately call a POISON CENTER/ doctor. Store locked up. Dispose of contents/ container to an approved waste disposal plant. Do not eat, drink or smoke when using this product.	

(+)-Galocatechin

Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
					No hazard pictogram, no signal word, no hazard statement(s), no precautionary statement(s) required.

Casticin

Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Sigma - B0189					No hazard pictogram, no signal word, no hazard statement(s), no precautionary statement(s) required.

Celastrol					
Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Cerilliant - PHY80381					No hazard pictogram, no signal word, no hazard statement(s), no precautionary statement(s) required.

all-trans-Astaxanthin					
Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Sigma-Aldrich - 41659					No hazard pictogram, no signal word, no hazard statement(s), no precautionary statement(s) required.

Hesperidin					
Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Sigma-Aldrich - 52040					No hazard pictogram, no signal word, no hazard statement(s), no precautionary statement(s) required.

Verbascoside					
Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Sigma - V4015					No hazard pictogram, no signal word, no hazard statement(s), no precautionary statement(s) required.

Melatonin					
Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Sigma-Aldrich - 63610					No hazard pictogram, no signal word, no hazard statement(s), no precautionary statement(s) required.

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