

GHS Safety Data Sheet - CLP

According to Regulation (EC) No 2015 / 830

This Safety Data Sheet cancels and replaces all preceding SDS for this product.

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION

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

Fragrance ingredient for use in consumer products.
Not for personal use in this form or concentration.
Intended to be used in the manufacture of products for consumers.

1.2 Details of the supplier of the safety data sheet

Marie-Luise Winkelmann

Firmenich GmbH
Alfred-Nobel-Str. 46-56

D-50169 Kerpen

marie-luise.winkelmann@firmenich.com

Tel: +49 2237 69 01 452

1.4 Emergency telephone number

+44 1235 239 670 Available 24/7 (NCEC)

2 HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) N° 1272/2008 [CLP/GHS] as amended

Skin Irritation - Cat. 2	H315
Skin Sensitization - Cat. 1	H317
Eye Irritation - Cat.2	H319
Environmental Hazard (chronic) - Cat. 2	H411

Additional information

Full text of listed statements : See section 16

2.2 Label elements

Hazard pictograms:

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Product : 292963 - POMEGRANATE NECTAR

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Signal Word:

Warning

Hazard Statements:

H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.
H411 Toxic to aquatic life with long lasting effects.

Precautionary Statements:

P261 Avoid breathing mist/vapours.
P264 Wash thoroughly after handling.
P273 Avoid release to the environment.
P302+P352 IF ON SKIN: Wash with plenty of soap and water.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.

Supplemental Hazard information (EU):

Contains: Piperonal, Coumarin, Linalool, Acetyl Cedrene, 3-Methylcyclopentadecenone, Rose Ketone, Methyl Ionone, Alpha-Iso-, Limonene, Hexyl Salicylate, Acetyltetramethyloctaline, Alpha-NMethylionone, Citronellol, Benzyl Salicylate, Hexylcinnamal, Boisambrene, Cinnamyl Alcohol, Linalyl Acetate, Geranyl Acetate, Pinene, Beta-, Acetyl Diisoamylene, Hivernal.

Hazard Inducers:

Ethanone, 1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)

Benzyl salicylate

2-Buten-1-one, 1-(2,6,6-trimethyl-3-cyclohexen-1-yl)-

2.3 Other hazards

No data available at this time.

3 COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures

Mixture of aromatic substances.

Contains :

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>= 10.0 < 15.0% EU Specific

Identifiers: N° REACH: 01-2119489989-04

Other Identifiers:

Ethanone, 1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8Tetramethyl-2-Naphthalenyl)-

N° CAS: 0054464-57-2

Skin Irritation - Cat. 2 [H315]

Environmental Hazard (chronic) - Cat. 1 [H410]

>= 7.5 < 10.0% EU

Specific Identifiers:

N° REACH: 01-2119969442-31

EC CAS: 0000118-58-1

Benzyl Salicylate

N° EINECS: 204-262-9

Skin Sensitization - Cat. 1B [H317]

Eye Irritation - Cat.2 [H319]

Environmental Hazard (chronic) - Cat. 3 [H412]

>= 5.0 < 7.5% EU

Specific Identifiers:

N° REACH: 01-2119474016-42

EC CAS: 0000078-70-6

Linalool

N° EINECS: 201-134-4

N° Index : 603-235-00-2

Skin Sensitization - Cat. 1B [H317]

Skin Irritation - Cat. 2 [H315]

Eye Irritation - Cat.2 [H319]

>=2.5 < 5.0% EU

Specific Identifiers:

N° REACH: 01-2119638275-36

EC CAS: 0006259-76-3

Hexyl Salicylate

N° EINECS: 228-408-6

Skin Sensitization - Cat. 1 [H317]

Skin Irritation - Cat. 2 [H315]

Environmental Hazard (acute) - Cat. 1 [H400]

Environmental Hazard (chronic) - Cat. 1 [H410]

>=2.5 < 5.0% EU

Specific Identifiers:

N° REACH: 01-2119533092-50

EC CAS: 0000101-86-0

Octanal, 2-(Phenylmethylene)-

N° EINECS: 202-983-3

Skin Sensitization - Cat. 1B [H317]

Environmental Hazard (acute) - Cat. 1 [H400]

Environmental Hazard (chronic) - Cat. 2 [H411]

>=2.5 < 5.0% EU

Specific Identifiers:

N° REACH: 01-2119963921-31

EC CAS: 0000060-12-8

Benzeneethanol

N° EINECS: 200-456-2

Acute Toxicity (oral) - Cat. 4 [H302]

Eye Irritation - Cat.2 [H319]

>=2.5 < 5.0%

EU Specific

Identifiers:

N° REACH: 01-0000016883-62

N° ELINCS: 422-

320-3 N° Index :

606-092-00-4

Other Identifiers:

GHS Classification:

Skin Sensitization - Cat. 1B [H317]

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Product : 292963 - POMEGRANATE NECT

Reference : DE 17497419

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Oxacyclohexadec-12-En-2-One, (12e)-
N° CAS: 0111879-80-2

Eye Irritation - Cat.2 [H319]

>=2.5 < 5.0% EU

Specific Identifiers:

N° REACH: 01-2119516040-60

EC CAS: 0000121-33-5

Benzaldehyde, 4-Hydroxy-3-Methoxy-

N° EINECS: 204-465-2

Environmental Hazard (chronic) - Cat. 3 [H412]

>=2.5 < 5.0% EU

Specific Identifiers:

N° REACH: 01-2119638272-42

EC CAS: 0000140-11-4

Acetic Acid, Phenylmethyl Ester

N° EINECS: 205-399-7

Skin Sensitization - Cat. 1B [H317]

Skin Irritation - Cat. 2 [H315]

Eye Irritation - Cat.2 [H319]

>=2.5 < 5.0% EU

Specific Identifiers:

N° REACH: 01-2119454789-19

EC CAS: 0000115-95-7

1,6-Octadien-3-Ol, 3,7-Dimethyl-, 3-

Acetate N° EINECS: 204-116-4

Environmental Hazard (chronic) - Cat. 2 [H411]

>=2.5 < 5.0% EU

Specific Identifiers:

N° REACH: 01-2119970713-33

EC CAS: 0020298-69-5

Cyclohexanol, 2-(1,1-Dimethylethyl)-, Acetate,
Cis-

N° EINECS: 243-718-1

Eye Irritation - Cat.2 [H319]

>= 1.0 < 2.5% EU

Specific Identifiers:

N° REACH: 01-2119457274-37

EC CAS: 0018479-58-8

7-Octen-2-Ol, 2,6-DimethylN°

EINECS: 242-362-4

>=2.5 < 5.0% EU

Specific Identifiers:

N° REACH: 01-0000015458-64

N° ELINCS: 405-040-

6

N° Index : 603-101-

00-3 Other Identifiers:

Tetrahydro-2-Isobutyl-4-Methylpyran-4-Ol,

Mixed

Isomers (Cis And Trans)

N° CAS: 0063500-71-0

>= 1.0 < 2.5% EU

Specific Identifiers:

N° REACH: 01-2119958961-24

EC CAS: 0000121-32-4

Benzaldehyde, 3-Ethoxy-4-Hydroxy-

N° EINECS: 204-464-7

Environmental Hazard (acute) - Cat. 1 [H400]

Environmental Hazard (chronic) - Cat. 1 [H410]

>= 1.0 < 2.5% EU

Specific Identifiers:

N° REACH: 01-2119529224-45

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EC CAS: 0106185-75-5
2-Buten-1-ol, 2-Ethyl-4-(2,2,3-Trimethyl-3Cyclopenten-1-yl)-, (2e)-

Skin Irritation - Cat. 2 [H315]
Environmental Hazard (chronic) - Cat. 2 [H411]

>= 1.0 < 2.5% EU Specific

Identifiers:

N° REACH: 01-2119971571-34

EC CAS: 0058567-11-6

Cyclododecane, (Ethoxymethoxy)-

N° EINECS: 261-332-1

Acute Toxicity (oral) - Cat. 4 [H302]

>= 1.0 < 2.5% EU Specific

Identifiers:

N° REACH: 01-2120758795-36

EC CAS: 0004940-11-8

4h-Pyran-4-One, 2-Ethyl-3-HydroxyN°

EINECS: 225-582-5

Environmental Hazard (chronic) - Cat. 3
[H412] >= 1.0 < 2.5% EU Specific Identifiers:

N° REACH: 01-2119969651-28

EC CAS: 0032388-55-9

Ethanone, 1-(2,3,4,7,8,8a-Hexahydro-

3,6,8,8Tetramethyl-1h-3a,7-

Methanoazulen-5-yl)-,

[3r(3.alpha.,3a.beta.,7.beta.,8a.alpha.)]N

° EINECS: 251-020-3

>= 1.0 < 2.5% EU Specific

Identifiers:

N° REACH: 01-2119977101-43

EC CAS: 0000123-11-5

Benzaldehyde, 4-Methoxy-

N° EINECS: 204-602-6

>= 1.0 < 2.5%

EU Specific

Identifiers:

N° REACH: 01-2119983608-21

EC CAS: 0000120-57-0

1,3-Benzodioxole-5-

Carboxaldehyde N° EINECS:

204-409-7

Skin Irritation - Cat. 2 [H315]

Eye Irritation - Cat.2 [H319]

Eye Irritation - Cat.2 [H319]

>= 0.5 < 1.0% EU

Specific Identifiers: N°

REACH: 01-2120750428-

51

Other Identifiers:

1h-Indene-Ar-Propanal, 2,3-Dihydro-1,1-

DimethylN° CAS: 0300371-33-9

Eye Irritation - Cat.2 [H319]

Environmental Hazard (chronic) - Cat. 2 [H411]

>= 0.5 < 1.0%

EU Specific

Identifiers:

N° REACH: 01-2119529223-47

EC CAS: 0000138-86-3

Limonene

Skin Sensitization - Cat. 1B [H317]

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N° EINECS: 205-341-0

N° Index : 601-029-00-7

>= 0.5 < 1.0% EU

Specific Identifiers:

EC CAS: 0000127-91-3

Bicyclo[3.1.1]Heptane, 6,6-Dimethyl-2-Methylene-

N° EINECS: 204-872-5

>= 0.5 < 1.0% EU

Specific Identifiers:

N° REACH: 01-2119949300-45

EC CAS: 0000091-64-5

2h-1-Benzopyran-2-One

N° EINECS: 202-086-7

Skin Sensitization - Cat. 1B [H317]

Environmental Hazard (acute) - Cat. 1 [H400]

Environmental Hazard (chronic) - Cat. 1 [H410]

Skin Sensitization - Cat. 1B [H317]

Skin Sensitization - Cat. 1B [H317]

Acute Toxicity (oral) - Cat. 4 [H302]

Environmental Hazard (chronic) - Cat. 2 [H411]

Skin Sensitization - Cat. 1B [H317]

Skin Irritation - Cat. 2 [H315]

Environmental Hazard (acute) - Cat. 1 [H400]

Environmental Hazard (chronic) - Cat. 1 [H410]

Flammable Liquid - Cat. 3 [H226]

Acute Toxicity (oral) - Cat. 4 [H302]

Skin Sensitization - Cat. 1B [H317]

Skin Irritation - Cat. 2 [H315]

Environmental Hazard (acute) - Cat. 1 [H400]

Environmental Hazard (chronic) - Cat. 1 [H410]

Flammable Liquid - Cat. 3 [H226]

Skin Sensitization - Cat. 1B [H317]

Acute Toxicity (oral) - Cat. 4 [H302]

>= 0.5 < 1.0%

EU Specific

Identifiers:

N° REACH: 01-2119973480-35

EC CAS: 0000105-87-3

2,6-Octadien-1-ol, 3,7-Dimethyl-, Acetate, (E)N° EINECS: 203-341-5

>= 0.1 < 0.5%

EU Specific

Identifiers:

N° REACH: 01-0000017618-62

EC CAS: 0082356-51-2

3-

Methylcyclopentadeceno

ne N° ELINCS: 429-900-

5

>= 0.1 < 0.5%

EU Specific

Identifiers:

EC CAS: 0000127-51-5

3-Buten-2-One, 3-Methyl-4-(2,6,6-

Trimethyl-2Cyclohexen-1-Yl)N°

EINECS: 204-846-3

>= 0.1 < 0.5%

EU Specific

Identifiers:

N° REACH: 01-2119535122-53

EC CAS: 0071048-82-3

2-Buten-1-One, 1-[(1r,2s)-2,6,6-Trimethyl-3-

Cyclohexen-1-Yl]-, (2e)-Rel-

N° EINECS: 275-156-8

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$\geq 0.1 < 0.5\%$ EU

Specific Identifiers:

N° REACH: 01-2119453995-23

EC CAS: 0000106-22-9

6-Octen-1-ol, 3,7-

DimethylN° EINECS: 203-

375-0

Environmental Hazard (chronic) - Cat. 1 [H410]

Skin Sensitization - Cat. 1B [H317]

Skin Irritation - Cat. 2 [H315]

Eye Irritation - Cat.2 [H319]

$\geq 0.1 < 0.5\%$ EU

Specific Identifiers:

EC CAS: 0000127-42-4

1-Penten-3-One, 1-(2,6,6-Trimethyl-2-

Cyclohexen1-Yl)-, [R-(E)]-

N° EINECS: 204-842-1

Skin Sensitization - Cat. 1B [H317]

Skin Irritation - Cat. 2 [H315]

Environmental Hazard (chronic) - Cat. 2 [H411]

$\geq 0.1 < 0.5\%$ EU

Specific Identifiers:

N° REACH: 01-2119934496-29

EC CAS: 0000104-54-1

2-Propen-1-ol, 3-Phenyl-

N° EINECS: 203-212-3

Skin Sensitization - Cat. 1B [H317]

$\geq 0.1 < 0.5\%$ EU Specific

Identifiers:

N° REACH: 01-2120745892-45

EC CAS: 0000120-72-9

1h-Indole

N° EINECS: 204-420-7

$\geq 0.1 < 0.5\%$ EU Specific

Identifiers:

N° REACH: 01-2119980043-42

EC CAS: 0081786-73-4

Acetyl Diisoamylene

N° EINECS: 279-822-9

4 FIRST-AID MEASURES

4.1 Description of first aid measures

General information:

Eye Damage - Cat.1 [H318]

Acute Toxicity (dermal) - Cat. 3 [H311]

Acute Toxicity (oral) - Cat. 4 [H302]

Skin Sensitization - Cat. 1B [H317]

Environmental Hazard (chronic) - Cat. 2 [H411]

Skin Sensitization - Cat. 1B [H317]

Environmental Hazard (chronic) - Cat. 2 [H411]

Skin Sensitization - Cat. 1A [H317]

Acute Toxicity (oral) - Cat. 4 [H302]

Skin Irritation - Cat. 2 [H315]

Environmental Hazard (acute) - Cat. 1 [H400]

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As in all cases of potential poisoning, Obtain medical advice immediately.

In case of eye contact:

Irrigate copiously with water for at least 10 minutes. Obtain medical advice if any irritation or evidence of tissue damage persists.

In case of inhalation:

Remove the individual to fresh air and keep at rest. Obtain medical advice immediately.

In case of skin contact:

Remove contaminated clothes. Wash skin with large volumes of water.

If irritation persists, or any sign of tissue damage is apparent, obtain medical advice immediately.

In case of ingestion:

Rinse mouth with water. Obtain medical advice immediately.

4.2 Most important symptoms and effects, both acute and delayed

No information available on the product itself.

4.3 Indication of immediate medical attention and special treatment needed

None known.

5 FIRE-FIGHTING MEASURES

5.1 Extinguishing media

In the event of fire, adequate extinguishers should be used. Avoid inhalation of smoke and fumes. In case of insufficient ventilation, wear suitable respiratory equipment.

5.2 Special hazard arising from the substance or mixture

No specific hazard known.

5.3 Advice for fire-fighters

No specific advice.

6 ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel:

Adequate protective gloves should be worn when handling spillages. No smoking. Avoid naked flames or other potential sources of ignition (eg. electrical equipment).

Avoid skin contamination and inhalation of vapour.

Individual washing routines should be followed after any potential contact.

Ensure adequate ventilation in working areas following accidental releases.

For emergency personnel:

Apply the same recommendations as section 6.1

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6.2 Environmental precautions

Do not discharge directly into drains, air, into soil or into the aquatic environment.

6.3 Methods and material for containment and cleaning up

For containment:

Any absorbent used for cleaning up spillage should be disposed promptly, accordingly to local regulation.

Gross spillages should be contained by any means, and disposal of this should be in accordance with Government Regulations.

WARNING: This compound contains one or more chemicals that may auto-oxidize. Rags used to wipe up spills, or activated carbon used to absorb vapors of this compound, may spontaneously ignite (auto-oxidation) if improperly disposed of. Dispose of all waste material in water filled containers.

For cleaning-up:

Spillages should be disposed of in accordance with Governmental Regulations.

7 HANDLING AND STORAGE

7.1 Precautions for safe handling

Avoid contact with skin and eyes.

Wear adequate protective gloves protection and eye/face protection.

No smoking. Avoid any sources of ignition.

Avoid exposing to high temperature during processing.

Do not ingest or apply to the skin as such. Good personal washing routines should be followed.

Maintain adequate local and general ventilation where product is handled.

Protective measures

Keep strict control of dust accumulation to a minimum. Maintain adequate local and general ventilation where product is handled. Avoid any sources of ignition.

Advice on general occupational hygiene

Good personal washing routines should be followed.

7.2 Conditions for safe storage, including any incompatibilities

It is good general practice to store in closed, preferably full, containers away from heat sources, and protected from extremes of temperature. Do not re-use the empty container. Respect general rules for compatibility storage.

7.3 Specific end use(s)

Not available at this time.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Contains no substances with occupational exposure limit values

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Derived No Effect Level (DNEL)

No data available

Predicted No Effect Concentration (PNEC)

No data available

8.2 Exposure controls

Avoid exposing to high temperature during processing.

Maintain adequate local and general ventilation where product is handled.

Appropriate engineering controls

Maintain adequate local and general ventilation where product is handled and dispensed.

Environmental exposure controls

Not available at this time. Minimize release to the environment.

Personal protection

Respiratory protection: Where ventilation (LEV) is inadequate to prevent any inhalation of substances, use adequate respiratory apparatus.

Hand protection: Use chemical resistant gloves classified under Standard EN 374: Protective gloves against chemicals. Preferred glove barrier materials: Neoprene and Nitrile. When prolonged or frequently repeated contact may occur, a glove with a protection class of 4 or higher (breakthrough time greater than 120 minutes according to EN 374) is recommended. When only brief contact is expected, a glove with a protection class of 1 or higher (breakthrough time greater than 10 minutes according to EN 374) is recommended. Thickness > or = 0,2mm.

NOTICE: The selection of a specific glove for a particular application and duration of use in a workplace should also take into account all relevant workplace factors such as, but not limited to: Other chemicals which may be handled, physical requirements (cut/puncture protection, dexterity, thermal protection), potential body reactions to glove materials, as well as the instructions/specifications provided by the glove supplier.

Eye protection: Adequate safety glasses should be used.

Skin protection: Wear protective clothing, overall if necessary to limit the odour contamination of personal clothing. Individual washing routines should be followed after any potential contact.

9 PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance :	LIQUID
Colour :	COLOURLESS TO PALE YELLOW
Odour :	Characteristic strong odour according to the commercial description of the substance.

pH :	Not available
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Melting point/range (°C) :	Not available
Initial boiling point/range (°C) :	Not available
Flash point (closed cup) :	> 100°C
Evaporation rate :	Not available
Flammability (solid/gas) :	Not applicable
Explosive properties (St class) :	N/A
Vapour pressure (Pa) :	Not applicable
Vapour density :	Not available
Relative density (d 20/20) :	0.992 - 1.002
Water solubility (20°C) :	Not applicable
Partition coef. (n-octanol/water) :	Not applicable
Auto-ignition temperature (°C) :	Not available
Decomposition temperature :	Not available
Viscosity :	Not available
Explosive properties :	Not available
Oxidizing properties :	Not available

9.2 Other safety information

None

10 STABILITY AND REACTIVITY

10.1 Reactivity

No reaction known with water.

10.2 Chemical stability

Good stability at standard temperature.

10.3 Possibility of hazardous reactions

Not known.

10.4 Conditions to avoid

Avoid temperatures above or at least 5 °C below flash point for any flammable liquids.

Do not heat closed containers.

Avoid contact with oxidizing agents.

10.5 Incompatible materials

Not known.

10.6 Hazardous decomposition products

Contact with water or storage under recommended conditions for one year should not produce dangerous decomposition products.

11 TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

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This mixture has not been subjected to toxicological testing as an entity. According to available data on the constituents the health classification criteria are met.

(a) acute toxicity

Calculated LD50 Oral: LD50 > 2000 mg/kg bw

(b) skin corrosion/irritation

Skin Irritation - Cat. 2

(c) serious eye damage/irritation

Eye Irritation - Cat.2

(d) respiratory or skin sensitisation

Skin Sensitization - Cat. 1

(e) germ cell mutagenicity

Not applicable

(f) carcinogenicity

Not applicable

(g) reproductive toxicity

Not applicable

(h) STOT-single exposure

Not applicable

(i) STOT-repeated exposure

Not applicable

(j) aspiration hazard Not applicable

12 ECOLOGICAL INFORMATION

This mixture has not been subjected to ecotoxicological testing as an entity. According to available data on the constituents the environmental classification criteria are met.

12.1 Toxicity

Environmental Hazard (chronic) - Cat. 2

12.2 Persistence and degradability

No data available

12.3 Bioaccumulative potential

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No data available

12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment

Not applicable

12.6 Other adverse effects No data available

13 DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Product: when being disposed of in its unused and uncontaminated state should be treated as a hazardous waste according to EC Directive 2008/98/EC. Any disposal practices must be in compliance with all national and provincial laws and any municipal or local by-laws governing hazardous waste.

Contaminated packaging: for used, contaminated and residual materials additional evaluations may be required.

Do not dump into any sewers, on the ground, or into any body of water.

14 TRANSPORT INFORMATION

In case of accidental spillage or fire during transport, refer to instructions given under points 5, 6, 7 and 8 above.

UNO

14.1 UN-No:

14.2 Proper Shipping Name:

14.3 Class:

14.4 Packing Group:

14.5 Environmental hazards:

Land transport (ADR/RID)

3082
Environmentally hazardous
substance, liquid, n.o.s.
(ACETYLTETRAMETHYLOCTALI
NE)
9
III
Yes

14.1 UN-No:

14.2 Proper Shipping Name:

14.3 Class:

14.4 Packing Group:

14.5 Environmental hazards:

14.6 Special precautions for user:

14.7 Transport in bulk according to Annex II

of Marpol and the IBC Code: Sea transport

(IMDG-Code)

14.1 UN-No:

14.2 Proper Shipping Name:

14.3 Class:

14.4 Packing Group:

14.5 Environmental

hazards: Marine

pollutant:

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Date of printing : 20-FEB-2020

Product : 292963 - POMEGRANA

Reference : DE 17497419

GHS Safety Data Sheet - CLP

According to Regulation (EC) No 2015 / 830

This Safety Data Sheet cancels and replaces all preceding SDS for this product.

group:	Sea segregation	9
user:	14.6 Special precautions for	III
	14.7 Transport in bulk	Yes
		Refer to section 7
		Not applicable
	according to Annex II of Marpol	
	and the IBC Code: <u>Air transport</u>	
	<u>(ICAO-IATA)</u>	
	14.1 UN-No:	3082
	14.2 Proper Shipping Name:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (ACETYLTETRAMETHYLOCTALINE)
	14.3 Class:	9
	14.4 Packing Group:	III
	14.5 Environmental hazards:	Yes
	14.6 Special precautions for	Yes
user:		Not applicable
	14.7 Transport in bulk	Refer to section 7
	according to Annex II of	Not applicable
	Marpol and the IBC Code:	

15 REGULATORY INFORMATION

3082	3082
ENVIRONMENTALLY	Environmentally hazardous substance, liquid, n.o.s.
HAZARDOUS SUBSTANCE,	(ACETYLTETRAMETHYLOCTALINE)
LIQUID, N.O.S.	9
(ACETYLTETRAMETHYLOCTALI	III
NE)	Not applicable
	Refer to section 7
	Not applicable

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

European Regulations

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.

Commission Regulation (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

National regulations (Germany):

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Product : 292963 - POMEGRANAT

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Wassergefährdungsklasse (water hazard class): 2

15.2 Chemical Safety Assessment

No data available at this time

16 OTHER INFORMATION

Revisions

Jun-2019 : Version 9.0 - Updates to sections 1, 2, 3 ,8 ,9, 11, 12, 14, 15, 16

Key literature references

RIFM database

REACH

Supplier information

Full text of phrases used under section 2

H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H411	Toxic to aquatic life with long lasting effects.
P261	Avoid breathing dust/fume/gas/mist/vapours/spray.
P264	Wash thoroughly after handling.
P273	Avoid release to the environment.
P272	Contaminated work clothing should not be allowed out of the workplace.
P280	Wear protective gloves/protective clothing/eye protection/face protection. IF
P305+P351+P338	IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P302+P352	IF ON SKIN: Wash with plenty of soap and water.
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.
P391	Collect spillage.
P362	Take off contaminated clothing and wash before reuse.
P363	Wash contaminated clothing before reuse.
P337	If eye irritation persists:

Revised on : 23 June 20

Reference : DE 17497419

Date of printing : 20-FEB-2020

Product : 292963 - POMEGRANATE M

GHS Safety Data Sheet - CLP

According to Regulation (EC) No 2015 / 830

This Safety Data Sheet cancels and replaces all preceding SDS for this product.

Full text of phrases used under section 3

H226	Flammable liquid and vapour.
H302	Harmful if swallowed.
H311	Toxic in contact with skin.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.

We believe that the information contained herein is current as of the date of this Safety Data Sheet. Since the use of this information and the conditions of use of the product are not within the control of Firmenich, it is the user's obligation to determine conditions of safe use of the product.

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