

**PCW**

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Technical Data Sheet**GRAPELIONE PURE - GIONE/1**

Manufacture PCW

Reference : GRAPELIONE PURE - GIONE/1

1 - TECHNICAL DATA

<i>I.N.C.I. :</i>	1-Methyl-4-methylethenyl-cyclohexene sulfurized
<i>IUPAC Name :</i>	1-Methyl-4-(1-methylethenyl)-cyclohexene, sulfurized
<i>Chemical / REACH name :</i>	Cyclohexene, 1-methyl-4-(1-methylethenyl)-, sulfurized
<i>Synonyms :</i>	Grapelione
<i>Molecular formula :</i>	-
<i>Molecular weight :</i>	-
<i>Origin raw material :</i>	Synthetic
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic
<i>Use level max. recom. :</i>	-
<i>Anti-oxydant(s) :</i>	Not added directly
<i>Water solubility :</i>	No
<i>Solubility in alcohol (°) :</i>	Yes

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Clear yellow orange
<i>Odour :</i>	Sulfurous, citrus, fecal
<i>Density at 20°C :</i>	[0.952 ; 1.002]
<i>Refractive index @ 20°C :</i>	[1.511 ; 1.519]
<i>Acid Value :</i>	[0 ; 2 mgKOH/g]
<i>Melting point (°C) :</i>	-
<i>Boiling point (°C) :</i>	100
<i>Flash point (°C) (close cup) :</i>	74
<i>Ignition temperature :</i>	-
<i>Somme of isomers (by G.C.) (%) :</i>	-
<i>Impurities >0.01% :</i>	-
<i>Viscosity :</i>	30 mPa.s

1.5 VLEP

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VLEP short term mg/m3 (98/24/CE) : No data

VLEP (8h) mg/m3 (98/24/CE) : No data

2 - COSMETIC REGULAR DATA

VOC Swiss - Annex 1 : Not listed

LVP-VOC / INORGANIC / EXEMPTED VOC (CARB) : 100%

Reg. 1223/2009 & mod. : See certificate

Allergens SCCNFP List : See certificate

IFRA : No restrictions (49th Am.)

CMR (Reg. 1223/2009/EEC) : See certificate

Statut kosher : Not certified

Hallal status : In compliance with the religious concepts

CAS number : 68921-26-6

Nanoparticle : Not concerned

2.1 - REGULAR DATA FLAVOURS

Ionization : Not submitted to a processing of ionization

Genetically Modified Organisms (GMO) : Does not result / does not contain GMO

Bovine Spongiform Encephalopathy (BSE) : Free of BSE/TSE risks as no materials of animal origin are used at any stage in the manufacturing process

4 - TRANSPORT - HANDLING - STORAGE

Custom tariff : 3302 90 90 00

Tunnel codes ADR : /

Shelf life : 24 months, according to storage conditions

Precautions of use : Avoid any direct contact with the product.

4.1 - STORAGE

Storage : Keep under Nitrogen, in fraiche temperature (max 18°C). Avoid prolonged exposure to light, humidity and air.

Transport :

Land Transport ADR/RID : NR Not regulated for transport

Maritime Transport IMDG : NR Not regulated for transport

Marine pollutant : Yes

Air Transport IATA : NR Not regulated for transport

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LEGISLATION :

NZIoC (New Zealand) : Listed
JECFA n° : Not listed
FEMA : Not listed
RIFM - ID N° : /
NEPA (China) : CB0762429
ISHL (Japan) : Not listed
ENCS (Japan) n° : Not listed
FLAVIS : Not listed
COE (Council of Europe) : Not listed
EINECS (EU) : 272-933-3
DSL (Canada) : Not listed
AICS (Australian Invent. Chem. Subs.) : Listed
ECL (Corée du Sud) n° : Not listed
IECSC (China) : Listed
PICCS (Philippines) : Listed
C.A.S : 68921-26-6

Labeling :



AH1 Aspiration hazard 1
SCl2 Skin corrosion / irritation 2
SS1 Sensitisation skin 1



H304 - May be fatal if swallowed and enters airways.
H315 - Causes skin irritation.
H317 - May cause an allergic skin reaction.

P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.

P272 - Contaminated work clothing should not be allowed out of the workplace.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

P301+P310+P331 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting.

P302+P352 - IF ON SKIN: Wash with plenty of soap and water.

P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.

P362+P364 - Take off contaminated clothing and wash it before reuse.

P501 - Dispose of contents/container according to the local/ regional / national / international Regulation.