

**PCW**

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Technical Data Sheet**ISOCYCLOCITRAL**

Manufacture PCW

Reference : ISOCYCLOCITRAL

1 - TECHNICAL DATA

<i>I.N.C.I. :</i>	Isocyclocitral
<i>IUPAC Name :</i>	Isocyclocitral ; 3-Cyclohexene-1-carboxaldehyde, 2,4,6-trimethyl-, and 3,5,6-trimethyl-3-cyclohexene-1-carboxaldehyde
<i>Chemical / REACH name :</i>	2,4,6-Trimethylcyclohex-3-enecarbaldehyde; 3,5,6-Trimethylcyclohex-3-ene-1-carbaldehyde
<i>Synonyms :</i>	Isoleaf ; Isocyclovert ; Izotsiklotsital
<i>Molecular formula :</i>	C ₁₀ H ₁₆ O
<i>Molecular weight :</i>	152.24
<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>	BHT < 100 ppm
<i>Water solubility :</i>	No
<i>Solubility in alcohol (°) :</i>	Yes

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Colorless to pale yellow
<i>Odour :</i>	Green, herbaceous, aldehydic
<i>Density at 20°C :</i>	[0.914 ; 0.922]
<i>Refractive index n (20/D) :</i>	[1.468 ; 1.473]
<i>Acid Value :</i>	-
<i>Melting point (°C) :</i>	-55
<i>Boiling point (°C) :</i>	214
<i>Flash point (°C) (close cup) :</i>	77.78
<i>Ignition temperature :</i>	-
<i>Purity (%) :</i>	[99.0 ; 100.0]
<i>Impurities >0.01% :</i>	-
<i>Somme of isomers (by G.C.) (%) :</i>	[94.0 ; 100.0]

ISOCYCLOCITRAL

1.5 VLEP

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

Low VOC (CARB) : 100%

Reg. 1223/2009 & mod. : See certificate

Allergens SCCNFP List : See certificate

IFRA : Restricted (49th Am.)

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

Statut kosher : -

Hallal status : In compliance with the religious concepts

CAS number : 1335-66-6 ; 1423-46-7 ; 67634-07-5

Nanoparticle : Not concerned

Animal testing : This product was not tested on animals.

2.1 - REGULAR DATA FLAVOURS

Ionization : -

REG. 872/2012 CE Annex 1 : Listed

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 : 2912 29 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 : Store at 25°C max. in tightly sealed original container. Avoid prolonged exposure to light, heat and air.

Transport :

Land Transport ADR/RID : NR Not regulated for transport

Maritime Transport IMDG : NR Not regulated for transport

Marine pollutant :

Air Transport IATA : NR Not regulated for transport

ISOCYCLOCITRAL

LEGISLATION :

TSCA (Toxic Substances Control Act - USA) : Listed
NEPA (China) : CB3482601
ECSI (Taiwan) : Listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
JECFA n° : Not listed
ISHL (Japan) : Not listed
IECSC (China) : Listed
RIFM - ID N° : 367
PICCS (Philippines) : Listed
NZIoC (New Zealand) : Listed
FEMA : Not listed
FLAVIS : 05.157
FDA : Listed
ENCS (Japan) n° : Not listed
EINECS (EU) : 215-638-7 / 215-833-7 / 266-810-3
ECL (Corée du Sud) n° : KE-21498
COE (Council of Europe) : Not listed
DSL (Canada) : Listed
AICS (Australian Invent. Chem. Subs.) : Listed
C.A.S : 1335-66-6 1423-46-7 67634-07-5

Labeling :



ED12 Serious eye damage / eye irritation 2
EHC3 Hazardous to the aquatic environment, long-term hazard 3
SS1B Sensitisation, skin 1B

H317 - May cause an allergic skin reaction.
H319 - Causes serious eye irritation.
H412 - Harmful to aquatic life with long lasting effects.

P272+P363 - Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse.

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

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

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

P337+P313 - If eye irritation persists: Get medical advice/attention.

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