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Technical Data Sheet

LIME PERSIAN ESS.DEC.FCR AGRES CLEANED

Manufacture PCW

Reference : LIME PERSIAN ESS.DEC.FCR AGRES CLEANED

1 - TECHNICAL DATA

I.N.C.I. :	Citrus aurantifolia peel oil expressed
Botanical name :	Citrus latifolia, TANAKA [Lime (Citrus aurantifolia), ext.]
Origin raw material :	100% Natural (Vegetable source)
Use of the substance / mixture :	Industrial use only
Description :	Essential oil extracted by cold pression from the outer part of fresh Persian lime fruits peel, then treated for furocoumarins and pesticides
End use :	Fragrances / Cosmetic / Flavours
Use level max. recom. :	-

1.1 - ANALYTICAL DATA

Appearance :	Liquid
Color :	Colorless to very pale light amber
Odour :	Lime note, very zesty
Densité à 20/4°C :	[0.841 ; 0.856]
Refractive index n (20/D) :	[1.4670 ; 1.4770]
Optical rotation (°) :	[+56.0 ; +66.0]
Peroxides value mmol/kg :	max. 20
Flash point (°C) (close cup) :	49
Boiling point (°C) :	170
Melting point (°C) :	-

1.2 - ANALYTICAL DATA SPECIFIC

Bergapten :	max. 5ppm
Furocoumarins :	max. 70 ppm

2 - COSMETIC REGULAR DATA

Statut kosher :	Yes
Halal status :	Yes
Allergens SCCNFP List :	See certificate
IFRA :	Restricted (50th Am.)
CAS number :	90063-52-8/8008-26-2
AFNOR / ISO :	/

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

2.1 - REGULAR DATA FLAVOURS

Food allergens (Reg. 1169/2011/EC) :	None
Genetically Modified Organisms (GMO) :	-
Natural status (Reg. 1334/2008/EC) :	Flavouring preparation
Bovine Spongiform Encephalopathy (BSE) :	-

4 - TRANSPORT - HANDLING - STORAGE

Shelf life :	12 months, in a dry, aerated place, away from any heat source and ignition source.
Custom tariff :	3301 19 20 00
Tunnel codes ADR :	D/E

4.1 - STORAGE

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

Transport :

Land Transport ADR/RID :	1169 EXTRACTS, AROMATIC, LIQUID, 3, III
Maritime Transport IMDG :	1169 EXTRACTS, AROMATIC, LIQUID, 3, III
Marine pollutant :	Yes
Air Transport IATA :	1169 EXTRACTS, AROMATIC, LIQUID, 3, III

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LEGISLATION :

EINECS (EU) : 290-010-3
KECI : KE-27025
TSCA (Toxic Substances Control Act - USA) : Listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
NZIoC (New Zealand) : Listed
IECSC (China) : Listed
NEPA (China) : CB1324891
FLAVIS : Not listed
JECFA n° : Not listed
FEMA : 2631
FDA : 182.20
RIFM - ID N° : 170-G2.33
COE (Council of Europe) : Not listed
PICCS (Philippines) : Listed
TCSI (Taiwan) : Listed
DSL (Canada) : Listed
ISHL (Japan) : Listed
AICS (Australian Invent. Chem. Subs.) : Listed
ENCS (Japan) n° : Listed
C.A.S : 8008-26-2 90063-52-8

Labeling :



AH1 Aspiration hazard 1
EHA1 Hazardous to the aquatic environment, acute hazard 1
EHC1 Hazardous to the aquatic environment, long-trem hazard 1
FL3 Flammable Liquids 3
REP2 Reproductive toxicity 2
SCI2 Skin corrosion / irritation 2
SS1 Sensitisation skin 1

H226 - Flammable liquid and vapour.
H304 - May be fatal if swallowed and enters airways.
H315 - Causes skin irritation.
H317 - May cause an allergic skin reaction.
H361 - Suspected of damaging fertility or the unborn child <state specific effect if known> <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.
H410 - Very toxic to aquatic life with long lasting effects.

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
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.
P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
P308+P313 - IF exposed or concerned: Get medical advice/attention.
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.