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Technical Data Sheet

HELION

Manufacture PCW

Reference : HELION

TECHNICAL DATA

IUPAC Name :	alpha-Methyl-1,3-benzodioxole-5-propionaldehyde
Chemical / REACH name :	a-methyl-3,4-methylendioxy-hydrocinnamaldehyde
I.N.C.I. :	Methylenedioxyphenyl methylpropanal
Molecular formula :	C11 H12 O3
Use of the substance / mixture :	Industrial use only
End use :	Fragrances / Cosmetic
Use level max. recom. :	10.0%
Origine géographique :	China
Process :	-
Ref code :	HEL/1
CAS number :	1205-17-0
Nanomaterials :	Non concerné

ANALYTICAL DATA

Appearance :	Liquid
Odour :	Floral, green
Colour :	Colourless
Density at 25°C :	[1.155 ; 1.165]
Refractive index at 20°C :	[1.530 ; 1.540]
Boiling point (°C) :	282 - 284
Flash point (°C) (close cup) :	126
Purity (%) :	[98.0 ; 100.0]
Somme of isomers (by G.C.) (%) :	-
Densité 20/20 °C :	[1.160 ; 1.170]

COSMETIC REGULAR DATA

Anti-oxydant(s) :	0.02% E307
Statut kosher :	In compliance with kosher requiments
Halal status :	Complies with halal requirements
Palm oil or palm oil derivatives :	Does not contain palm oil, palm oil derivatives, palm kernel oil or palm kernel oil derivatives.

HELION

REGULAR DATA FLAVOURS

Bovine Spongiform Encephalopathy (BSE) :	Free of BSE/TSE risks as no materials of animal origin are used at any stage in the manufacturing process
Foodgrade certificate :	In compliance with Regulation (EC) 1334/2008

TRANSPORT - HANDLING - STORAGE

Shelf life :	24 months, according to storage conditions
Precautions of use :	Avoid any direct contact with the product.
Custom tariff :	2932 99 00
Storage :	Store at 25°C max. in tightly sealed original container. Avoid prolonged exposure to light, heat and air.

LEGISLATION :

AICS (Australian Invent. Chem. Subs.) : Listed
DSL (Canada) : Listed
COE (Council of Europe) : Not listed
KECI : KE-23484
EINECS (EU) : 214-881-6
ENCS (Japan) n° : 5-3560
EPA N° : Not listed
FDA : Not listed
FEMA : 4599
FLAVIS : Not listed
IECSC (China) : Listed
ISHL (Japan) : 5-3560
JECFA n° : 2212
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
TCSI (Taiwan) : Listed
NEPA (China) : CB0398752
NZIoC (New Zealand) : Listed
PICCS (Philippines) : Listed
RIFM - ID N° : 1212
TSCA (Toxic Substances Control Act - USA) : Listed
C.A.S : 1205-17-0