



PCW

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Technical Data Sheet

FLOROPAL

Manufacture PCW

Reference : FLOROPAL

1 - TECHNICAL DATA

<i>I.N.C.I. :</i>	2,4,6-Trimethyl-4-phenyl-1,3-dioxane
<i>IUPAC Name :</i>	2,4,6-Trimethyl-4-phenyl-1,3-dioxane
<i>Chemical / REACH name :</i>	2,4,6-Trimethyl-4-phenyl-1,3-dioxane
<i>Synonyms :</i>	Floropal ; Vertacetal
<i>Molecular formula :</i>	C13 H18 O2
<i>Molecular weight :</i>	206.31 g/mol
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic
<i>Water solubility :</i>	No
<i>Solubility in alcohol (°) :</i>	Yes
<i>Anti-oxydant(s) :</i>	-
<i>Origin raw material :</i>	Synthetic
<i>Use level max. recom. :</i>	-

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Colorless to pale yellow
<i>Odour :</i>	Characteristic
<i>Densité à 20/4°C :</i>	[1.015 ; 1.025]
<i>Refractive index n (20/D) :</i>	[1.502 ; 1.518]
<i>Boiling point (°C) :</i>	93
<i>Flash point (°C) (close cup) :</i>	98
<i>Somme of isomers (by G.C.) (%) :</i>	97%
<i>Acid Value :</i>	-
<i>Melting point (°C) :</i>	-56
<i>Ignition temperature :</i>	-
<i>Impurities >0.01% :</i>	-

1.5 VLEP

FLOROPAL

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

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

2 - COSMETIC REGULAR DATA

Statut kosher : -

Hallal status : In compliance with the religious concepts

CAS number : 5182-36-5

Allergens SCCNFP List : See certificate

IFRA : See certificate - Raw material not regulated as such but contains indirect substances included within the IFRA Standards (49th Am.).

Nanoparticle : Not concerned

VOC Swiss - Annex 1 : Not listed

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

Reg. 1223/2009 & mod. : See certificate

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

2.1 - REGULAR DATA FLAVOURS

Ionization : -

REG. 872/2012 CE Annex 1 : Not 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

Shelf life : 18 months, according to storage conditions

Custom tariff : 2932 99 00 90

Tunnel codes ADR : /

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

FLOROPAL

LEGISLATION :

NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
NEPA (China) : CB5264175
JECFA n° : Not listed
FLAVIS : Not listed
ISHL (Japan) : Not listed
ECSI (Taiwan) : Listed
EINECS (EU) : 225-963-6
DSL (Canada) : Listed
PICCS (Philippines) : Listed
IECSC (China) : Listed
NZIoC (New Zealand) : Listed
ENCS (Japan) n° : Not listed
ECL (Corée du Sud) n° : KE-34668
AICS (Australian Invent. Chem. Subs.) : Listed
TSCA (Toxic Substances Control Act - USA) : Listed
FDA : Not listed
FEMA : Not listed
COE (Council of Europe) : Not listed
RIFM - ID N° : 5324
C.A.S : 5182-36-5

Labeling :



ATO4 Acute toxicity oral 4
EHC3 Hazardous to the aquatic environment, long-term hazard 3

H302 - Harmful if swallowed.
H412 - Harmful to aquatic life with long lasting effects.

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

P330 - Rinse mouth.

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