

**PCW**

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Technical Data Sheet**MALTOL**

Manufacture PCW

Reference : MALTOL

TECHNICAL DATA*Chemical / REACH name :* 3-hydroxy-2-methyl-4-pyrone*Molecular formula :* C₆ H₆ O₃*Origine géographique :* -*Use of the substance / mixture :* Industrial use only*End use :* Fragrances / Cosmetic / Flavours*I.N.C.I. :* MALTOL*IUPAC Name :* Methyl hydroxypyronone*CAS number :* 118-71-8*Ionization :* Not submitted to a processing of ionization*GMO (Reg (EC) 1829/2003 & 1830/2003 :* Does not contain/consist of and/or is not derived from/produced with the help of genetically modified organisms or derivative ingredients.**ANALYTICAL DATA***Appearance :* Solid*Colour :* White*Odour :* Caramely, sweet, roasted*Density at 20°C :* -*Refractive index @ 20°C :* -*Flash point (°C) (close cup) :* 110*Purity (%) :* [99 ; 100]*Water (KF) % :* [0 ; 0.5]**ANALYTICAL DATA SPECIFIC***Heavy metal :* Arsenic < 3 mg/kg
Cadmium < 1 mg/kg
Mercury < 1mg/kg
Lead < 10mg/kg**COSMETIC REGULAR DATA***Anti-oxydant(s) :* Any*Statut kosher :* In compliance with kosher requirements*Halal status :* Complies with halal requirements

MALTOL

*Deforestation regulation
(2023/1115/CE) :*

Not concerned by the European Regulation 2023/1115/EC

ISO 16128 :

0% of natural origin

REGULAR DATA FLAVOURS

*Natural status (Reg.
1334/2008/EC) :*

Flavouring substance

Foodgrade certificate :

Complies with the requirements of Regulations 1334/2008/EC & 872/2012/EC

*Bovine Spongiform
Encephalopathy (BSE) :*

Free of BSE/TSE risks as no materials of animal origin are used at any stage in the manufacturing process

TRANSPORT - HANDLING - STORAGE

Custom tariff :

2932 99 00 33

Shelf life :

24 months, according to storage conditions

Precautions of use :

Avoid any direct contact with the product.

Storage :

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

LEGISLATION :

TSCA (Toxic Substances Control Act - USA) : Listed

RIFM - ID N° : 551

PICCS (Philippines) : Listed

NZIoC (New Zealand) : Listed

NEPA (China) : CB5768714

NDSL/LES (Canada - Non-domestic Substances List) : Not Listed

DSL (Canada) : Listed

JECFA n° : 1480

ISHL (Japan) : 5-3642

IECSC (China) : Listed

FLAVIS : 07.014

FEMA : 2656

FDA : 172.5156

ENCS (Japan) n° : (5)-3642

EINECS (EU) : 204-271-8

TCSI (Taiwan) : Listed

KECI : KE-20692

COE (Council of Europe) : 148

AICS (Australian Invent. Chem. Subs.) : Listed

C.A.S : 118-71-8