

**PCW**

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Technical Data Sheet**MUSK KETONE**

Manufacture PCW

Reference : MUSK KETONE

TECHNICAL DATA

<i>I.N.C.I. :</i>	MUSK KETONE
<i>IUPAC Name :</i>	Ethanone, 1-[4-(1,1-dimethylethyl)-2,6-dimethyl-3,5-dinitrophenyl]-
<i>Chemical / REACH name :</i>	4'-tert-butyl-2',6'-dimethyl-3',5'-dinitroacetophenone
<i>Molecular formula :</i>	C ₁₄ H ₁₈ N ₂ O ₅
<i>Origine géographique :</i>	China
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic
<i>CAS number :</i>	81-14-1
<i>Nanomaterials :</i>	Does not contain nanomaterials as defined in Regulation (EC) 1223/2009 and Recommendation 2011/696/UE
<i>Ionization :</i>	Not submitted to a processing of ionization
<i>GMO (Reg (EC) 1829/2003 & 1830/2003 :</i>	Does not contain/consist of and/or is not derived from/produced with the help of genetically modified organisms or derivative ingredients.
<i>Ref code :</i>	MC-1

ANALYTICAL DATA

<i>Appearance :</i>	Crystals
<i>Colour :</i>	White to yellowish
<i>Odour :</i>	Musky
<i>Density at 20°C :</i>	-
<i>Refractive index @ 20°C :</i>	-
<i>Flash point (°C) (close cup) :</i>	>93
<i>Purity (%) :</i>	[99.5 ; 100.0]

COSMETIC REGULAR DATA

<i>Anti-oxydant(s) :</i>	None
<i>Statut kosher :</i>	In compliance with kosher requirements
<i>Halal status :</i>	Complies with halal requirements
<i>Huile de palme ou dérivés :</i>	Does not contain palm oil, palm oil derivatives, palm kernel oil or palm kernel oil derivatives.
<i>Animal testing :</i>	In accordance with Article 18 of the Cosmetic Regulation (EC) No 1223/2009
<i>ISO 9235 :</i>	100% non-naturals ingredients

MUSK KETONE

ISO 16128 : 0% of natural origin

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

Vegan : Yes

TRANSPORT - HANDLING - STORAGE

Custom tariff : 2914 79 00 60

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 :

AICS (Australian Invent. Chem. Subs.) : Listed
DSL (Canada) : Listed
COE (Council of Europe) : Not listed
KECI : KE-11376
EINECS (EU) : 201-328-9
ENCS (Japan) n° : (3)-1257
EPA N° : Not listed
FDA : Not listed
FEMA : Not listed
FLAVIS : Not listed
IECSC (China) : Listed
JECFA n° : Not listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
TCSI (Taiwan) : Listed
NEPA (China) : CB5458527
NZIoC (New Zealand) : Listed
PICCS (Philippines) : Listed
RIFM - ID N° : 142
Swiss Giftliste 1 : Not listed
TSCA (Toxic Substances Control Act - USA) : 81-14-1
C.A.S : 81-14-1