

	Dossier technique et réglementaire / <i>Technical and regulatory document</i> MENTHOL CRISTAL	Mai 2019 / <i>May 2019</i>
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INCI: **Menthol**
N°CAS: 2216-51-5
N°EINECS/ELINCS: 218-690-9

DESCRIPTION / DESCRIPTION:

Produit naturel obtenu par extraction puis recristallisation de l'huile de *Mentha Arvensis* / *Natural product obtained by extraction then recrystallisation from the oil of Mentha Arvensis*

CARACTERISTIQUES GARANTIES / GUARANTEED SPECIFICATIONS:

CARACTERISTIQUES	SPECIFICATIONS
Aspect / <i>Aspect</i>	Cristal blanc / <i>White crystal</i>
Pureté / <i>Purity</i>	≥ 99 %
Point de fusion / <i>Melting point</i>	41 – 44 °C
Rotation optique (20°C) / <i>Optical rotation (20°C)</i>	-46° / -51°
Résidu à l'évaporation / <i>Residue on evaporation</i>	≤ 0.05 %
Métaux lourds / <i>Heavy metals</i>	≤ 0.01 %

Ces éléments seront repris sur nos BA / these elements will be on our CoA

Ces caractéristiques sont conformes aux précédentes spécifications datées de Juin 2016 / These features are in accordance with previous specifications dated on June 2016

CARACTERISTIQUES A TITRE D'INFORMATION / ADDITIONAL INFORMATION:

Odeur : fraîche, caractéristique, odeur de menthe / *Odour : characteristic fresh, minty odour*

Substances apparentées / *Related substances* : ≤ 1 %

Acidité et alcalinité : conforme aux standard / *Acidity and alkalinity : comply to standard*

Ce produit est végétalien / *This product is suitable for vegan*

APPLICATIONS:

Tonifiant pour la peau, refroidissement, production de produits ménagers, de soins personnels, de saveurs, de parfums et d'aromathérapie


/ Skin tonic, cooling, production of household, personal care, flavours, fragrances and aromatherapy

CONDITIONNEMENT STANDARD / STANDARD PACKAGING:

Cartons de 25 kg / *25 kg cardboard boxes*

Matière première classifiée comme substance dangereuse (voir fiche de données de sécurité) / *Raw material classified as dangerous substance (see safety data sheet)*

Additives	This product doesn't contain additives Note : Pulegone is present in mentha arvensis oil at around the 1% level but of course the menthol crystals are 99.5% pure. Pulegone level less than 0.05%.
Allergen	This product doesn't contain food allergen (regulation EU No1169/2011 Annex II) and cosmetic allergen (regulation 1223/2009)
Animal Testing	This product has not been tested on animals
BSE - Bovine Spongiform Encephalopathy	No risk of BSE
California Prop 65	This product (CAS: 2216-51-5) is not listed
Carcinogenic, Mutagenic	This product doesn't contain CMR (directive 1272/2008/CE)

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and Reprotoxic (CMR)	
Composition	99.5 % l-menthol
Cosmetic	This product complies with Cosmetic regulation 1223/2009/CEE
Cosmos / Ecocert	This product is not Cosmos approved
Danger	This product is classified as dangerous in accordance with CLP and not applicable with ADR
Dioxane	This product doesn't contain dioxane
Ecolabel	<i>No data available</i>
European Pharmacopeia	This product is compliant with the current European Pharmacopeia
Food	Is a food grade product. This product complies with food additive regulation 231/2012
Genetically Modified Organisms (GMO)	This product doesn't contain GMO (< 0.1 %; decree n°2012- 128 of 30/01/2012)
Inventories	Compliant with China IECSC, USA TSCA, New Zealand NZIoC, Taiwan TCSI, Korea KECI, Philippines PICCS, Australia AICS, Canada DSL
Geographic origin (for plant)	<i>No data available</i>
Glycol ether	This product doesn't contain glycol ether
Halal	This product is Halal certified
Heavy Metals	This product doesn't contain heavy metals (lead ≤ 5 ppm, arsenic ≤ 3ppm, Cadmium ≤ 1ppm, mercury ≤ 0.1 ppm)
HS code	2906110000
Irradiation / ionization	There is no ionization / irradiation during the manufacturing process
Kosher	This product is Kosher certified
Latex	This product doesn't contain latex
Manufacturing location	India
Microbiological data	<i>No data available</i>
Nanomaterials	This product doesn't contain nanomaterials (commission recommendation, 2011/696 and cosmetic regulation 1223/2009)
Nutritional data	<i>No data available</i>
Origin	100 % vegetable (mentha arvensis)
Pesticide	This product doesn't contain pesticides
Phthalate	This product doesn't contain phthalate
Preservative	This product doesn't contain preservative (cosmetic regulation 1223/2009/CEE and 2003/15/CE)
Process	The steam distillation of natural mentha arvensis crop yields mentha arvensis oil. This oil is then cooled at lower temperatures for a few weeks to form menthol crystals. These crystals are filtered and packaged as menthol crystals
REACH	This product is registered 01-2119458866-21
Residual Solvents	This product doesn't contain residual solvents (note CPMP/ICH/283/95)
RSPO	This product is not derived from palm oil or palm kernel oil – not concerned
Shelf Life before re-check	5 years
Substances of Very High Concern (SVHC)	This product doesn't contain SVHC
Volatiles organic compounds (VOC)	This product doesn't contain VOC (directive N° 2010/79/UE)

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Ce document annule et remplace tous documents techniques et réglementaires précédents / *This document cancel and replace all technical and regulatory previous documents.*