

 <b>MELALEUCA Poland Ltd.</b>		
MELALEUCA Poland Ltd. Al. W. Korfanteo 5/1 44-100 Gliwice	<b>Technical Date Sheet</b>	Rev.: 7
	<b>MELATULINE MCT 2.0</b>	Publishing date: 08.12.2020 r. Update: 14.02.2025
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## 1. PRODUCT DESCRIPTION

Mixture containing Medium Chain Triglyceride (Caprylic/Capric Triglyceride) and Spilanthal as active ingredient.

## 2. ORIGIN OF RAW MATERIALS

The product is obtained by extraction of the above-ground parts of *Acmella oleracea*

## 3. INFORMATION ON INGREDIENTS

Ingredient	CAS	INCI	CAS	WE
Medium Chain Triglyceride	73398-61-5	Caprylic/Capric Triglyceride	73398-61-5	277-452-2
Spilanthal	25394-57-4	Spilanthes Acmella Extract	90131-24-1	290-335-0

## 4. SCOPE OF APPLICATION

This product is a cosmetic raw material, recommended for use in cosmetic formulation, as well as in oral hygiene products. This product should be used according appropriate regulations. MELALEUCA Poland Ltd. accepts no responsibility for the use of this product in application other than those recommended.

## 5. USES

Melatuline MCT 2.0 is an active anti-ageing ingredient, immediately smoothing mimic wrinkles and sharpening face contour. Melatulice MCT 2.0 is recommended as the ingredient of facial and body care products in connection with its firming effect. In oral hygienic products it has among others the anti-inflammatory and anesthetic effect.

## 6. STORAGE RECOMMENDATION

Store in a dry and cool place in a tightly sealed packaging. Keep away from light. Stir before use.



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### 7. SHELL LIFE

Min. 18 months.

### 8. PACKAGING

Metal can – 500 ml

Metal can – 1,0 l

Metal can – 2,5 l

Metal can – 5,0 l

Sample – 50 ml

### 9. SPECIFICATION

Appearance	oily liquid
Colour	pale yellow
Odour	characteristic
spilanthol content	min. 2000 mg/l
Solubility at 20°C	plant oils, fats, water insoluble
Specific gravity at 20°C	0,93-0,96 g/cm <sup>3</sup>

### 10. ADDITIONAL INFORMATIONS

The informations contained in this data sheet is based on our knowledge and experiences on the related product on the date indicated, but does not amount to a quarantee in the respect of the products properties and does not give rise to any cantractual legal tie .Receiver is obliged to careful control by suitably qualified personnel function and possibility of use the product at his risk complies with trade agreement . Law to change resulting from technical and technological progress is reserved. Use of trade names by others manufacturers does not constitute their recommendation, also does not exclude possilibity using of others, similar products. Product is not classified as hasardous. Exposure scenarios are not required. Hazard pictograms R are not required