

## FICHA TÉCNICA

### 1049- Sulfated Castor Oil

## TURKEY RED OIL

### Solubilizer and emollient for cosmetics

#### Chemical Composition

Sodium sulforicinoleate

INCI name:	Sulfated Castor Oil
Appearance:	clear, yellow-brown liquid
Ionic character:	anionic

#### Typical data

Active ingredient:	82 %
Water content:	18 %
pH value (10 %):	7.5
Solubility:	clearly soluble in dist. water, fairly soluble in alcohol, dispersible in vegetable oils and mineral oil

#### Application

TURKEY RED OIL is a solubilizing agent for essential oils. It is mainly used in low foaming bath preparations. Due to its oily components TURKEY RED OIL is applied as emollient in shower baths, liquid soaps and hand cleaning pastes.

#### Storage

Especially at lower temperatures, the product may show turbidity or even sediments which can be removed by stirring or heating up to 30 - 40 °C, without quality decrease.

COSMOS-standard AISBL

Raw materials for COSMOS-standard cosmetics  
Matières premières utilisables dans les cosmétiques COSMOS-standard

• Enter key words in research fields below / Entrer les mots clés dans les cases de recherche ci-dessous  
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Date of this update : Thursday 3 August 2017

#### COSMOS-standard Definition

- **PPAI** = Physically Processed Agro-Ingredient / Agro-Ingredient Physiquement Transformé
- **CPAI** = Chemically Processed Agro-Ingredient / Agro-Ingredient Chimiquement Transformé
- **SyMo** = Synthetic Moieties / Greffons Synthétiques
- **NNT** = Non Natural Ingredients / Ingrédients Non Naturels

• \* = concerned by appendices II and/or V

Number of Raw Materials found / Nombre de Matières Premières trouvées : 1

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COMMERCIAL NAME / NOM COMMERCIAL	INCI	FUNCTION	COSMOS-standard PPAI	COSMOS-standard CPAI	COSMOS-standard SyMo	COSMOS-standard NNT	COSMOS-standard Restriction	COMPANY / SOCIETE	APPROVED BY
TURKEY RED OIL	Sulfated Castor Oil	Emulsifying / Surfactant	0	82	0	0		ZSCHIMMER & SCHWARZ Ch	ECOCERT

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Stand: 10. January 2017