	Dossier technique et réglementaire / <i>Technical and regulatory document</i> <b>WALLOXEN TFS 50</b>	Septembre 2019 / <i>September 2019</i>
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INCI: PEG-5 tallate  
N°CAS: 61791-00-2  
N°EINECS/ELINCS: Polymer

**DESCRIPTION / DESCRIPTION :**

Nom chimique : Talloil-5-polyglycoether / *Chemical name : Talloil-5-polyglycoether*

**CARACTERISTIQUES GARANTIES / GUARANTEED SPECIFICATIONS:**

CARACTERISTIQUES	SPECIFICATIONS	METHODES / METHODS
Apparence à 20°C / <i>Appearance at 20°C</i>	Liquide limpide / <i>Clear liquid</i>	AV 002
Teneur en eau / <i>Water content</i>	1.5 – 2.5 %	AV047
Valeur de pH (1 % dans l'eau) / <i>pH-value (1 % in water)</i>	6 – 7.5	AV027
Point de trouble 10 % dans 25 % sol.BDG) / <i>Cloud point 10 % in 25 % BDG-sol</i>	64 – 70	AV139

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

**CARACTERISTIQUES A TITRE D'INFORMATION / ADDITIONAL INFORMATION :**

Densité à 20°C / *Density at 20°C*: 1.031 g/cm<sup>3</sup>  
Point de fusion / *Melting point* : ca. 5 °C  
Emulsionnable dans l'eau / *Emulsifiable in water*  
Ce produit est adapté aux végétaliens / *This product is suitable for vegans*


**APPLICATIONS :**

Emulsifiant pour diverses applications / *Emulsifier for various applications*

**CONDITIONNEMENT STANDARD / STANDARD PACKAGING :**

A Conserver dans un emballage d'origine bien fermé entre 20 et 25°C. En cas de turbidité ou de sédimentation, homogénéiser avant utilisation (une hausse de température peut aider) / *Store in well closed original package at 20 – 25°C. If turbidity or sedimentation occurs, homogenize before use (rise of temperature may help)*

<b>Additives</b>	This product doesn't contain additives
<b>Allergen</b>	This product doesn't contain food allergen (regulation EU No1169/2011 annex II) and cosmetic allergen (regulation 1223/2009)
<b>Animal Testing</b>	This product is not tested on animals
<b>BSE - Bovine Spongiform Encephalopathy</b>	No risk of BSE
<b>California Prop 65</b>	This product (CAS: 61791-00-2) is not listed
<b>Carcinogenic, Mutagenic and Reprotoxic (CMR)</b>	This product doesn't contain CMR (directive 1272/2008/CE)
<b>Composition</b>	100% tall oil fatty acid polyglycol ether
<b>Cosmetic</b>	This product doesn't comply with cosmetic regulation 1223/2009/CEE
<b>Cosmos / Ecocert</b>	This product contains chemical derivates – not accepted by Cosmos
<b>Danger</b>	This product is not classified as dangerous according to CLP and ADR
<b>Dioxane</b>	This product contains dioxane
<b>Ecolabel</b>	<i>No data available</i>
<b>European Pharmacopeia</b>	This product doesn't comply with the current European Pharmacopoeia
<b>Food</b>	This product is not a food grade product
<b>Genetically Modified</b>	This product doesn't contain GMO (< 0.1 %; decree n°2012- 128 of 30/01/2012)

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<b>Organisms (GMO)</b>	
<b>Inventories</b>	Compliant with China IECSC, USA TSCA, New Zealand NZIoC, Taiwan TCSI, Korea KECI, Philippines PICCS, Australia AICS, Canada DSL
<b>Geographic origin (for plant)</b>	<i>No data available</i>
<b>Glycol ether</b>	This product is a polyglycol ether
<b>Halal</b>	This product is not Halal certified
<b>Heavy Metals</b>	This product doesn't contain heavy metals (total ≤ 10 ppm as Σ Pb)
<b>HS code</b>	34021300
<b>Irradiation / ionization</b>	There is no ionization / irradiation during the manufacturing process
<b>Kosher</b>	This product is not Kosher certified
<b>Latex</b>	This product doesn't contain latex
<b>Manufacturing location</b>	Germany
<b>Microbiological data</b>	<i>No data available</i>
<b>Nanomaterials</b>	This product doesn't contain nanomaterials (commission recommendation, 2011/696 and cosmetic regulation 1223/2009)
<b>Nutritional data</b>	<i>No data available</i>
<b>Origin</b>	Vegetable (pines) and chemical
<b>Pesticide</b>	This product doesn't contain pesticides
<b>Phthalate</b>	This product doesn't contain phthalates
<b>Preservative</b>	This product doesn't contain preservative (cosmetic regulation 1223/2009/CEE and 2003/15/CE)
<b>Process</b>	Ethoxylation of tall oil fatty acid
<b>REACH</b>	This product is a polymer and therefore exempted from REACH regulation
<b>Residual Solvents</b>	This product doesn't contain residual solvents (note CPMP/ICH/283/95)
<b>RSPO</b>	This product doesn't contain palm derivatives – not concerned
<b>Shelf Life before re-check</b>	2 years
<b>Substances of Very High Concern (SVHC)</b>	This product doesn't contain SVHC
<b>Volatiles organic compounds (VOC)</b>	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 cancels and replaces all technical and regulatory previous documents.*