	Dossier technique et réglementaire / <i>technical and regularoty document</i> WALLOXEN LM 40 – LAURETH-4	Juillet 2018 / July 2018
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INCI: Laureth-4
N° CAS: 68439-50-9
N°EINECS/ELINCS: 500-213-3

DESCRIPTION / DESCRIPTION :

Nom chimique / *Chemical name*: Laurylalcool-4-polyglycoether

CARACTERISTIQUES GARANTIES / GUARANTEED SPECIFICATIONS:

CARACTERISTIQUES	SPECIFICATIONS	METHODES / METHODS
Apparence / <i>Appearance</i>	Liquide incolore avec séparation / <i>Colorless liquid with separation</i>	Visuel / <i>Visual</i>
Matières actives / <i>Active matter</i>	Environ 100% / <i>Approx 100 %</i>	
Teneur en eau / <i>Water content</i>	≤ 0.5 %	DGF C-III 13a
Point de trouble (5g dans 25ml 25% BDG-sol) / <i>Cloud point (5g in 25ml 25% BDG-sol)</i>	60 – 64°C	EN 1890
pH (1% en eau) / <i>pH (1% in water)</i>	6 – 7.5	DGF H-III 1
Couleur APHA / <i>Colour APHA</i>	≤ 100	DIN 53995
Densité (70°C) / <i>Density (70°C)</i>	0.908 – 0.911 g/cm ³	

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

Ces caractéristiques sont conformes aux précédentes spécifications datées d'Octobre 2013 / These features are in accordance with previous specifications dated on October 2013

CARACTERISTIQUES A TITRE D'INFORMATION / ADDITIONAL INFORMATION:

Point éclair / *Flash point*: > 150 – 160°C (DIN 51376)

Partiellement soluble dans l'eau, formation de gel possible / *partly miscible in water, gel formation possible*

APPLICATIONS :

Emulsifiant eau/huile / *Water/Oil-emulsifier*


Épaississant / *Thickener*

CONDITIONNEMENT STANDARD / STANDARD PACKAGING :

Fut plastique de 110 kg / *Plastic drum of 110 kg*

Matière première classifiée comme substance dangereuse (voir FDS) / *Raw material classified as a dangerous substance (see MDS)*

Additives	Contain residue of non reacted ethylene oxid
Allergen	Doesn't contain food allergen (directive 2003/89/CE)
Animal Testing	Has not been tested on animals
BSE - Bovine Spongiform Encephalopathy	No risk of BSE
California Prop 65	This product (CAS: 68439-50-9) is not listed

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Carcinogenic, Mutagenic and Reprotoxic (CMR)	Doesn't contain CMR according to directive 1272/2008/CE
Composition	Fatty alcohol polyglycoether / 100% Laureth-4
Cosmetic	Doesn't comply with the purity requirements of the cosmetic regulation 1223/2009
Cosmos / Ecocert	This product contain synthetic – Not accepted by Cosmos
Danger	This product is classified and labelled as dangerous in accordance with CLP and ADR (UN 3082)
Dioxane	<i>No data available</i>
Ecolabel	<i>No data available</i>
European Pharmacopeia	<i>No data available</i>
Food	Is not a food grade product
Genetically Modified Organisms (GMO)	Doesn't contain GMO (< 0.1%, decree n°2012-128 OF 30/01/2012)
Inventories	Compliant with Australia AICS, Canada DSL, Japan ENCS, China IECSC, Korea KECL, New Zealand NZIoC, Philippines PICCS, USA TSCA
Geographic origin (for plant)	Europe
Glycol ether	Doesn't contain glycol ether
Halal	This product is not Halal
Heavy Metals	Doesn't contain heavy metals
HS code	34021300
Irradiation / ionization	Has not been treated by ionization step
Kosher	This product is not Kosher
Latex	<i>No data available</i>
Manufacturing location	Germany
Microbiological data	<i>No data available</i>
Nanomaterials	Doesn't contain nanomaterial (commission recommendation 2011/696 and regulation 1223/2009)
Nutritional data	<i>No data available</i>
Origin	~ 54 % vegetable (palmkernel oil or coconut oil) and ~ 46 % synthetic
Pesticide	Doesn't contain pesticide
Phthalate	Don't contain phthalate
Preservative	Doesn't contain preservative according to Cosmetic regulation 1223/2009/CEE and 2003/15/CE
Process	Ethylene oxid (EO) is added to a calculated amount of raw material in the presence of a basic catalyst, under stirring, heating and nitrogen. After adding of the specified amount of EO, reaction process stops while adding an acidic neutralizer under cooling
REACH	This product is a polymer - Exempted from REACH regulation
Residual Solvents	Doesn't contain residual solvents (note CPMP/ICH/283/95)
RSPO	<i>No data available</i>
Shelf Life	24 months
Substances of Very High Concern (SVHC)	Doesn't contain SVHC for authorization (last updated)
Volatiles organic compounds (VOC)	Doesn't contain VOC according to directive 2004/42/EC

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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.*