

	Dossier technique et réglementaire / <i>technical and regularoty document</i> WALLOXEN RO 350 – PEG 35 – CASTOR OIL	Juillet 2018 / July 2018
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INCI: **PEG 35 – CASTOR OIL**
N° CAS: 61791-12-6
N°EINECS/ELINCS: polymer

DESCRIPTION / DESCRIPTION :

Nom chimique: Huile de ricin – 35 – polyglycol ether / *Chemical name: Castor Oil – 35 – polyglycoether*

CARACTERISTIQUES GARANTIES / GUARANTEED SPECIFICATIONS:

CARACTERISTIQUES	SPECIFICATIONS	METHODES / METHODS
Apparence / <i>Appearance</i>	Liquide visqueux jaune / <i>Yellow, viscous liquid</i>	Visuel / <i>Visual</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>	70 – 75°C	EN 1890
pH (1% en eau) / <i>pH (1% in water)</i>	6 – 7.5	DGF H-III 1
Indice de saponification / <i>Saponification index</i>	64 – 69 mg KOH/g	DGF C-V 3

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

Ces caractéristiques sont conformes aux précédentes spécifications datées de Février 2013 / These features are in accordance with previous specifications dated on February 2013

CARACTERISTIQUES A TITRE D'INFORMATION / ADDITIONAL INFORMATION:

Densité à 40°C / *Density at 40°C*: approx 1, 04 g/cm³

Soluble dans l'eau / *Soluble in water*

Viscosité dynamique à 25°C / *Dynamic viscosity at 25°C*: 900- 1000 mPas

APPLICATIONS :

Application technique / *Technical application*

Solubilisant et émulsifiant / *Solubilizer and emulsifier*

CONDITIONNEMENT STANDARD / STANDARD PACKAGING :

Fut de 200 kg / *Drum of 200kg*

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

Additives	Contain residue of non reacted ethylene oxid
Allergen	Doesn't contain allergen (7th amendment, directive 2003/15CE)
Animal Testing	Has not been tested on animals
BSE - Bovine Spongiform Encephalopathy	No risk of BSE
California Prop 65	This product (CAS:61791-12-6) is not listed
Carcinogenic, Mutagenic and Reprotoxic (CMR)	Doesn't contain CMR (annex I, directive 67/548/CE)

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Composition	100% PEG 35 – CASTOR OIL
Cosmetic	Doesn't comply with the purity requirements of the cosmetic regulation 1223/2009
Cosmos / Ecocert	This product contain synthetic derivates – Not accepted by Cosmos
Danger	This product is not classified as dangerous in accordance with CLP and ADR
Dioxane	<i>No data available</i>
Ecolabel	<i>No data available</i>
European Pharmacopeia	This product is not conform with the European Pharmacopoeia
Food	Is not a food grade product
Genetically Modified Organisms (GMO)	Doesn't contain GMO
Inventories	Compliant with China IECSC, USA TSCA, New Zealand NZIoC, Japan ENCS, Korea KECL, Philippines PICCS, Australia AICS, Canada DSL
Geographic origin (for plant)	<i>No data available</i>
Glycol ether	Doesn't contain glycol ether
Halal	This product is not halal certified
Heavy Metals	Doesn't contain heavy metals (< 10 ppm Σ Pb)
HS code	34021300
Irradiation / ionization	Has not been treated by ionization step
Kosher	This product is not Kosher certified
Latex	<i>No data available</i>
Manufacturing location	Germany
Microbiological data	<i>No data available</i>
Nanomaterials	Doesn't contain nanomaterial according to commission recommendation 2011/696 and regulation 1223/2009
Nutritional data	This product is not a food grade – Not concerned
Origin	~ 38 % vegetable (Castor plant) and ~ 62 % synthetic
Pesticide	Doesn't contain pesticide
Phthalate	Doesn't contain phthalate
Preservative	Doesn't contain preservative (Cosmetic directive 76/768/CE 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 registration
Residual Solvents	Doesn't contain residual solvents (note CPMP/ICH/283/95)
RSPO	Doesn't contain palm oil – Not concerned
Shelf Life	24 months
Substances of Very High Concern (SVHC)	Doesn't contain SHVC
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.*