	Dossier technique et réglementaire / <i>technical and regularoty document</i> <b>ALCOOL GRAS ETHOXYLE C16/C18 + 20EO</b>	Janvier 2019 / <i>January 2019</i>
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INCI: **Ceteareth 20**  
N°CAS: 68439-49-6  
N°EINECS/ELINCS: Polymer

**DESCRIPTION / DESCRIPTION:**

Alcool gras en C16/C18 éthoxylés à 20 moles / *Fatty alcohols in C16/C18 ethoxylated at 20 moles*

**CARACTERISTIQUES GARANTIES / GUARANTEED SPECIFICATIONS:**

CARACTERISTIQUES	SPECIFICATIONS	METHODES / METHODS
pH (5%)	5 – 7	ICP008
Indice d'hydroxyle / <i>Hydroxyl number</i>	48 – 54 mg KOH/g	ICP052
Couleur APHA / <i>Color APHA</i>	≤ 100	ICP002
Teneur en eau (KF) / <i>Water content (KF)</i>	≤ 1%	ICP003
Point de trouble (1% NaCl 10%) / <i>Cloud point</i>	74 – 80°C	ICP009

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

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

Apparence visuelle à 30°C: solide, flocons / *Visual appearance at 30°C: solid, flakes*

Ethylène oxyde libre / *Free ethylene oxide*: < 1 ppm

Point de fusion / *Melting point*: 40 – 45°C (ICP021)

HLB : 15.8

Conforme à la CETOMACROGOL 1000 Pharmacopée 8.2 / *Conform to CETOMACROGOL 1000 Pharmacopea 8.2*

**APPLICATIONS:**

Émulsifiant universel pour la fabrication d'émulsions huile/eau, compatible avec toutes sortes d'huiles et de principes actifs, colloïde protecteur très efficace qui stabilise tout type de systèmes dispersés, peut être associé à d'autres émulsifiants / *Universal emulsifier to make oil/water emulsions, compatible with all kinds of oils & active ingredients, very effective protective colloid that stabilizes all kind of dispersed systems, can be combined with other emulsifiers*


Utilisation optimale avec des épaississants gélifiants / *Optimal use with gel-forming thickeners*

**CONDITIONNEMENT STANDARD / STANDARD PACKAGING:**

Ecailles en sac de 25 kg / *Scales in 25 kg bag*

A conserver à 0 - +30 ° C dans l'emballage d'origine et à l'abri de l'humidité / *Store at 0 - +30°C in original sealed packing and protect from moisture*

<b>Additives</b>	Antioxidants are not present in this product. Furthermore, this product is free from ethanol, ethylenglycol, and polycyclic aromatic hydrocarbon are not expected to be present
<b>Allergen</b>	This product is free from gluten and none of the 26 allergens listed in 2003/15/CE directive has been added to the product
<b>Animal Testing</b>	This product has never been tested on animals
<b>BSE - Bovine Spongiform Encephalopathy</b>	This product is free from BSE
<b>California Prop 65</b>	This product (CAS: 68439-49-6) is not listed

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<b>Carcinogenic, Mutagenic and Reprotoxic (CMR)</b>	This product contain CMR (dioxane max 5 ppm and ethylene oxide < 1ppm)
<b>Composition</b>	Cetareth-20 (≥ 99%)
<b>Cosmetic</b>	<i>No data available</i>
<b>Cosmos / Ecocert</b>	This product contains synthetic derivatives – not accepted by Cosmos
<b>Danger</b>	This product is classified as dangerous in accordance with CLP but not with ADR
<b>Dioxane</b>	This product contain dioxane (max 5ppm)
<b>Ecolabel</b>	<i>No data available</i>
<b>European Pharmacopeia</b>	This product is compliant to CETOMACROGOL 1000 Pharmacopeia 8.2
<b>Food</b>	This product is free from gluten, lactose and none of the 26 allergens listed in 2003/15/CE directive has been added to the product
<b>Genetically Modified Organisms (GMO)</b>	This product is free from GMO
<b>Inventories</b>	Compliant with China IECSC, USA TSCA, New Zealand NZIoC, Korea KECI, Philippines PICCS, Australia AICS, Canada DSL
<b>Geographic origin (for plant)</b>	<i>No data available</i>
<b>Glycol ether</b>	<i>No data available</i>
<b>Halal</b>	<i>No data available</i>
<b>Heavy Metals</b>	Meets the legal requirement max 10 ppm
<b>HS code</b>	34021300
<b>Irradiation / ionization</b>	<i>No data available</i>
<b>Kosher</b>	<i>No data available</i>
<b>Latex</b>	This product is free from latex
<b>Manufacturing location</b>	Italy
<b>Microbiological data</b>	<i>No data available</i>
<b>Nanomaterials</b>	This product is free from nanomaterials
<b>Nutritional data</b>	<i>No data available</i>
<b>Origin</b>	Synthetic and vegetable
<b>Pesticide</b>	Pesticides are not expected to be present in this product
<b>Phthalate</b>	Phthalates are not expected to be present in this product
<b>Preservative</b>	Preservatives are not present in this product
<b>Process</b>	<i>No data available</i>
<b>REACH</b>	This product is a polymer – exempted from REACH
<b>Residual Solvents</b>	Solvents are not present in this product
<b>RSPO</b>	<i>No data available</i>
<b>Shelf Life before re-check</b>	24 months
<b>Substances of Very High Concern (SVHC)</b>	SVHC are not present in this product
<b>Volatiles organic compounds (VOC)</b>	<i>No data available</i>

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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.*