	Dossier technique et réglementaire / <i>Technical and regulatory document</i> POLYQUATERNIUM 10	Octobre 2020 / <i>October 2020</i>
---	---	------------------------------------

INCI: **polyquaternium - 10**
N°CAS: 68610-92-4
N°EINECS/ELINCS: -

DESCRIPTION / DESCRIPTION:

Sel d'ammonium quaternaire obtenu par réaction d'un dérivé cellulosique avec un époxyde de triméthyl ammonium substitué. / *Quaternary ammonium salt obtained by reaction of a cellulosic derivative with a substituted trimethyl ammonium epoxide.*

Le polyquaternium 10 est un tensioactif cationique utilisé en tant que conditionneur dans une large gamme de produits de soins des cheveux et de la peau. / *Polyquaternium 10 is a cationic surfactant used as a conditioner in a wide range of hair and skin care products.*

Compatible avec la plupart des tensioactifs anioniques, il peut être utilisé dans des formulations transparentes et améliore le démêlage et la douceur des cheveux. / *Compatible with most anionic surfactants, it can be used in transparent formulations and improves the detangling and softness of the hair.*

CARACTERISTIQUES GARANTIES / GUARANTEED SPECIFICATIONS:

CARACTERISTIQUES	SPECIFICATIONS
Aspect / <i>Aspect</i>	Poudre jaunâtre / <i>Yellowish powder</i>
Perte à la dessiccation / <i>Loss on drying</i>	≤ 6 %
pH	4-7
Viscosité à 25°C / <i>viscosity at 25°C</i>	300-500 mPa.s
Teneur Nitrogen / <i>nitrogen content</i>	1.5 - 2.2 %
Teneur Cendres / <i>ash content</i>	≤ 3 %

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

CARACTERISTIQUES A TITRE D'INFORMATION / ADDITIONAL INFORMATION:

Point éclair / *flash point* > 93°C

Dosage recommandé 0.1-1.2% concentration active / *Recommended dosage 0.1-1.2% active concentrations*


APPLICATIONS:

Cosmétiques : Produits de soins pour cheveux et pour la peau. / *cosmetics : hair and skin care products.*

CONDITIONNEMENT STANDARD / STANDARD PACKAGING:

Tonnelet de 25 kg / *25 kg drum*

Additives	<i>No data available</i>
Allergen	Doesn't contain cosmetics allergen (regulation 1223/2009)
Animal Testing	<i>No data available</i>
BSE - Bovine Spongiform Encephalopathy	No BSE risk
California Prop 65	This product (CAS: 68610-92-4) is not listed
Carcinogenic, Mutagenic and Reprotoxic (CMR)	Doesn't contain CMR
Composition	Polyquaternium 10 ≥ 94% (100% - drying content) and water
Cosmetic	This product is compliant with cosmetics regulation (EC) No 1223/2009
Cosmos / Ecocert	This product is synthetic origin – not accepted by Cosmos

	Dossier technique et réglementaire / <i>Technical and regulatory document</i> POLYQUATERNIUM 10	Octobre 2020 / <i>October 2020</i>
---	---	---------------------------------------

Danger	This product is classified as dangerous according to CLP but not with ADR
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
Inventories	Compliant with China IECSC, USA TSCA, New Zealand NZIoC, Philippines PICCS, Australia AICS, Canada DSL, Taiwan TCSI, Korea KECI
Geographic origin (for plant)	Not concerned
Glycol ether	<i>No data available</i>
Halal	No halal certified
Heavy Metals	In compliance with EC/1881/2006
HS code	29239000
Irradiation / ionization	<i>No data available</i>
Kosher	No Kosher certified
Latex	<i>No data available</i>
Manufacturing location	<i>No data available</i>
Microbiological data	<i>No data available</i>
Nanomaterials	This product doesn't contain nanomaterials (2011/696 or 1223/2009)
Nutritional data	Not concerned
Origin	100% synthetic
Pesticide	<i>No data available</i>
Phthalate	<i>No data available</i>
Preservative	<i>No data available</i>
Process	Quaternary ammonium salt obtained by reaction of a cellulosic derivative with a substituted trimethyl ammonium epoxide.
REACH	Exempted
Residual Solvents	<i>No data available</i>
RSPO	This product doesn't contain substances which are derived from palm oil or palm kernel oil – not concerned
Shelf Life before re-check	2 years
Substances of Very High Concern (SVHC)	<i>No data available</i>
Volatiles organic compounds (VOC)	<i>No data available</i>

----- END

Ce document annule et remplace tous documents techniques et réglementaires précédents / *This document cancels and replaces all technical and regulatory previous documents.*