

# FDU0424 DUROSOFT PG10L-SG

Revision 1 11/03/2020 Revised By: M Kallergi

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To the best of our knowledge and according to the information available at the time of preparing this document, we declare the above information to be correct and accurate, for the product named above:

#### 1. DESCRIPTION

Durosoft PG10L-SG is an ester of Polyglycerol & Palm Kernel Oil.

For use in the Personal Care industry as a cosmetic ingredient.

INGREDIENT	%	CAS	EINECS	
Polyglyceryl-10 Laurate	100	34406-66-1	-	

#### 2. MANUFACTURE

Manufactured in the UK via a transesterification reaction.

#### 3. ORIGIN OF INGREDIENTS

INGREDIENTS	Polyglycerol-10	Elaeis guineensis (Palm) Kernel Oil
COUNTRY	EU Countries	Papua New Guinea, Solomon Islands
SOURCE	Vegetable	Vegetable
PLANT NAME	Sunflower (Helianthus annuus) Castor (Ricinus communis) Rapeseed (Brassica campestris)	Palm tree ( <i>Elaeis guineensis</i> )
PART USED	Seed	Kernel



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### 4. INGREDIENT STATEMENTS

ALLERGENS	Not expected to contain any allergens listed in Annex III of Regulation (EC) 1223/2009
	Not expected to contain any of the 14 major food allergens included
	in EU Food Information Regulation No 1169/2011 (FIR)
BSE/TSE	Does not contain materials from animal origin, that could potentially
	contain the animal diseases Bovine Spongiform Encephalopathy /
	Transmissible Spongiform Encephalopathies
CMR	Does not contain any ingredients classified as carcinogenic, mutagenic or
	reprotoxic, according to Regulation (EC) 1223/2009
GMO	Does not contain genetically modified organisms
NANOMATERIAL	Not expected to contain any nanomaterial as defined in Regulation (EC)
	1223/2009
PALM OIL	Contains palm oil or palm oil derivatives

### 5. PRODUCT STATEMENTS

CONTAMINANTS	Not expected to contain the following compounds:
	Dioxins Glycol Ethers (DEG, EDGME, DEDGME, TEDGME, EGBE, DEGBE, DEGEE) Pesticides Preservatives listed in Annex V of Regulation (EC) 1223/2009 Volatile Organic Compounds (VOCs) Nitrozamines Additives



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ANIMAL TESTING	Product has not undergone any animal testing by Stephenson, according to Regulation (EC) 1223/2009
HEAVY METALS	Overall content is expected to be <2 ppm
VEGANS	Suitable for vegans (no animal derived ingredients, not animal tested)
VEGETARIANS	Suitable for vegetarians (no animal derived ingredients, not animal tested)
MICROBIOLOGICAL TESTING	Not expected to have microbiological load, therefore not tested
IRRITATION	Dermatologically tested as per independent external patch testing results

## 6. REGULATIONS & LEGISLATIONS

EU	Status (REACH): Exempt ([Article 2(9)]- Polymer)
	CAS No: 34406-66-1
	Compliant with the Cosmetics Directive Regulation (EC) 1223/2009 & its amendments
US	Status (TSCA): Listed (74504-64-6)
	CAS No: 34406-66-1
	Not listed on the California Proposition 65 Material-Free list
	Compliant with FDA Regulations (21 CFR 701.3C; 21 CFR 172.854)
AUSTRALIA	Status (AICS): Listed (67784-82-1)
	CAS No: 34406-66-1
CANADA	Status (DSL/NDSL): DSL Listed (67784-82-1)
	CAS No: 67784-82-1
	Status (IECIC): Listed 2015
CHINA	CAS No: 34406-66-1



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### 7. CERTIFICATIONS

RSPO	Certified as RSPO Segregated
COSMOS	This is a non-organic product approved to be used in COSMOS organic formulations.
NATURAL ORIGIN INDEX	In line with the definitions within ISO16128-1:2016, based on the information from our suppliers and our manufacturing process, the Natural Origin Index for this product is 1.
BIO-BASED CONTENT	In line with the definitions within ISO 16785:2015, based on the information from our suppliers and our manufacturing process, the bio-based carbon content of the product is 100.