

Specifications and Technical data sheet

GLUKOZYD CGO

General Characterization

Description

Blend on alkyl poly glycoside and fatty acid mono glyceride

Example of use

Used as lipid layer enhancer to produce surfactant cleansing preparations

INCI name(s) / composition	CAS No.	EINECS/ELINCS No.	
COCO GLUCOSIDE	20 - 40%	110615-47-9	600-975-8
GLYCERYL OLEATE	20 - 40%	68424-61-3	270-312-1
AQUA	≥30% ≤35%	7732-18-5	231-791-2

Characteristic values

Quality control data (used for quality control and reported in the Certificate of Analysis)	ICP Ref.	
Visual appearance at 25°C	Viscous gel at 20°C	ICP001
Color	yellow	ICP002
Water content (K.F.)	32 - 35%	ICP003
pH sol.5%	3 - 4	ICP008

Additional data (proven statistically but not determined regularly)

Lactic acid content	approx 4,5% (for pH adjustment)	
Density (20°C)	1.06 - 1.10 g/l	ICP011
Viscosity (20°C)	2.500 - 6.000 m Pas, Spindle 5, 10 rpm	ICP031

Other information

Allergens	None of 26 allergens listed in 1223/2009 Regulation has been added to above mentioned product
Animal tests	Following Art. 18 of Cosmetic Regulation (EC) N° 1223/2009 indication, the product has never been tested by Manufacturer on animal nor anybody was Commissioned by Manufacturer to test this product on animals
Antioxidants	Not present
BSE/TSE	Free
CMR	Free
Ethanol	Free
GMO	Free
Heavy metals	Meets the legal requirement Max 10 ppm
Lactose, Latex & Gluten	Free
Microplastic	Free
Nano material	The product is free from Nano material as defined in Art. 2 (K) and Art. 16 of Cosmetic Regulation (EC) N° 1223/2009
Pesticides	Based on our actual knowledge we do not expect pesticides to be present
Phthalates	Based on our actual knowledge we do not expect phthalates to be present
Polycyclic aromatic hydrocarbons	Based on our actual knowledge we do not expect polycyclic aromatic hydrocarbons to be present
Preservatives	Not present
Solvents	Not present
SVHC	not present above 0,1% concentration limit
Treatment with ionizing radiations	Has not been treated

Storage / Shelf life

Storage temperature and conditions

< + 30°C

In original sealed containers and protected from moisture. During storage at cold temperature, separation and solidification may occur which are reversible through heating to 50 – 60°C and stirring. For use of parts of a container it is recommended to homogenize the products first.

Shelf life

24 months

Revision number 06 **Date** 12/10/2022