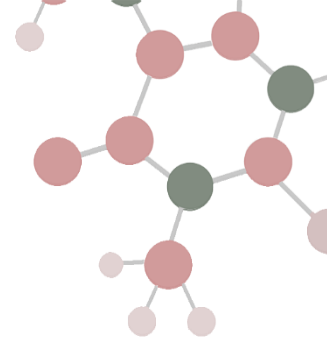




www.kaffebrueno.com

TECHNICAL DATA SHEET - TDS

Product name / Trade name	KLEANSTANT™
Product code	01101
TDS version	2.0 / June 2023



GENERAL INFORMATION

Description	Natural cosmetic ingredient upcycled from 100 % coffee grounds KLEANSTANT™ is a bio-based surfactant derived from upcycled coffee grounds' lipids. It is a product rich in linoleic and palmitic acids, polyphenols, tocopherols and diterpene esters naturally present in coffee oil. KLEANSTANT™ does not contain any additional additives e.g., stabilisers, preservatives, solvents, colorants, bleaching agents, etc.
INCI name	Potassium Coffeate
Country of origin	Denmark
Vegan & Vegetarian	Yes
Appearance	Bright yellow liquid
Colour	Golden, clear
Odour	Fresh smell
Packaging	Product packed in plastic bottles or jerry cans Please contact the sales representative for information on packaging sizes
Shelf-life (unopened)	2 years
Storage conditions	Keep dry, sealed, at ambient temperature and protected from sunlight
Functional properties	Cleansing, emulsifying, foaming and antioxidative
Applications	Personal care products, such as shampoos, body washes, and facial cleansers Household cleaning products, such as dish soap and laundry detergent
Ecological information	Considering the nature of the product, it is expected to be biodegradable
CAS No.	84650-00-0, 2624-31-9, 3414-89-9
EC No.	283-481-1, 220-088-6, 222-308-6

SPECIFICATIONS

Active Ingredient Concentration	20%
Surface tension at 1% concentration	35-40 mN/m
Viscosity	150-250 mm ² /s
Foaming Test (ASTM D1173 - Ross-Miles)	>50 mm
Turbidity point	10°C
pH, direct	11.5-12.0
Total plate count 30°C	≤ 10 CFU/g
Yeasts and moulds	≤ 10 CFU/g
Escherichia coli	Not detected/g
Staphylococcus aureus	Not detected/g



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PRODUCT COMPLIANCE

COSMOS standard	Approved raw material
Natural index	1 (as per ISO 16128)
Allergens	Raw material does not contain any of the twenty-six allergenic substances listed in Annex III of the Cosmetics Regulation (EC) No 1223/2009. Furthermore, the referred substances are not added during manufacturing
Heavy metals	Complies with Regulation (EC) No 1881/2006 and later amendments
Palm oil content	None
CMR	Not listed as CMR substance under Regulations (EC) No 1272/2008 and No 1223/2009
California proposition 65 list	Not listed
Nanomaterial	Not a nanomaterial according to the definition set out in Regulation (EC) No 1223/2009 and its amendments
Hazards	Not classified as a Dangerous Substance within the definitions of Directive 1999/45/EC. For more information on safety and handling, see Safety Data Sheet
GM status	Does not consist of, nor contains, nor is produced from genetically modified organisms in alignment with Regulations (EC) No 1829/2003 and 1830/2003
BSE/TSE	Non-animal origin and no materials derived from animals are incorporated as raw materials, processing aids or additives. Consequently, there is no risk of BSE (Bovine Spongiform Encephalopathy) and TSE (Transmissible Spongiform Encephalopathy) associated with the handling or use of this product
Animal testing	No animal testing has been performed by and on behalf of the manufacturer according to requirement in Regulation (EC) No 1223/2009
Packaging	Packaging material complies with Regulation (EC) No 1935/2004 on food contact material