

MEGA BITE ECO

DESCRIPTION

MEGA BITE ECO is an effective and eco-friendly hand cleanser with natural scrubbing agents of olive kernel powder and rape seed oil for heavy to extreme dirt removal. It's solvent free and adapted to the natural pH value of the human skin.

MEGA BITE ECO have been carefully tested and proven safe to both healthy and damaged skin. The cleaning agents in Mega Bite Eco meet the requirements for easily biodegradability according to EU No: 648/2004

PROPERTIES

- Perfectly combines high cleaning power with good skin compatibility and environment soundness.
- Especially suitable for the removal of heavy and extreme dirt e.g. from oil, grease, graphite, soot, metallic dust etc.
- Used surfactants are very mild and produced from sustainable resources.
- The cleaning effect is supported by olive oil kernel powder whose grain structure and fineness is especially adapted.
- Duo to its low specific weight, blockages of drains and pipes are not to be expected.
- The content of rape seed oil supports the cleaning effect of the product and helps to prevent skin irritation due to its lipid-balancing effect.
- Duo to the products pH-value, the natural acid mantle of the skin is not affected.
- Very economical, when correctly used and applied.
- A VEIDEC product is to be considered "Readily Biodegradable" when at least 99% of its constituent substances has the natural ability to fully biodegrade in a set timeframe, tested in accordance with set standards. Mega Bite Eco is 99,0% Readily Biodegradable.

FIELD OF APPLICATION

- Especially for the removal of heavy and extreme dirt in:
- Maintenance and reparation.
- General industry & construction.
- Automotive, service, garages, workshops, coachworks.
- Metal industry & paint industry
- House painter's workshop.
- House and garden.

USER INSTRUCTIONS

Apply Mega Bite Eco evenly on the dry skin. Continue washing adding a little water. Rinse off with plenty of water and dry the hands thoroughly. If the product gets into your eyes, rinse thoroughly with plenty of water.



MEGA BITE ECO - MBE - 40

Art.no. 25336, 25337

Signature: JH

Date: 2024-10-23

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MEGA BITE ECO

TECHNICAL DETAILS

Packaging:	250ml plastic bottle: Art.no. 25337 3L plastic bottle: Art.no. 25336
Color:	Green
Odor:	Citrus
PH value:	4.8 – 5.3. Adapted to the natural acid mantle of the human skin.
Composition acc. to INCI:	AQUA, OLEA EUROPAEA SEED POWDER, BRASSICA CAMPESTRIS SEED OIL, SODIUM LAURETH SULFATE, SODIUM C12-18 ALKYL SULFATE, OLEIC ACID, SODIUM CHLORIDE, SODIUM CITRATE, COCO-GLUCOSIDE, GLYCERYL OLEATE, ALLANTOIN, XANTHAN GUM, SODIUM BENZOATE, POTASSIUM SORBATE, CITRIC ACID, PARFUM, CI 42090.
Shelf life (temp.+5°C to +25 °C):	>30 months from production date if stored unopened at room temperature in the original packaging. The Period After Opening (PAO) is indicated on each package.
Readily biodegradable content:	99,7%
Accessories:	Plastic pump 3L: Art.no. 25333. Metal pump 3L: Art.no. 25331 Wall holder 3L: Art.no. 25334
Miscellaneous:	Is subject to Regulation (EC) No 1223/2009 on cosmetic products. The surfactants used fulfill the requirements of easy biological degradability as they are determined in the Regulation (EC) No 648/2004 on detergents. In compliance with the legal regulations, please see current Material Safety Data Sheet. https://veidec.com/en/msds
User instructions:	Scan the QR-code for MSDS, video and other information.



VEIDEC FEATURES



GREEN WORLD VEIDEC's product series with focus on the environment and health as well as quality



READILY BIODEGRADABLE 99,7% of the product is readily biodegradable.

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MEGA BITE ECO

Human patch test (cosmetic trial)

Determination of irritating effects to the skin with an occlusive patch test.

Test on 50 persons, 18-65 years. Divided on 27 with normal healthy skin, 6 with eczema, 4 with allergy and 13 with sensitive skin.

Concentration in test, 10% in water

Summary Results

All participants completed the study. Under the test conditions, the control SDS (1% in water) caused positive reactions in 14 subjects. The negative control water showed no reactions. None of the subjects showed any reaction to the test product. On the basis of the test results and under the test conditions,

the product is to be classified as 'harmless' as regards the possibility of skin irritation.

Methodology

Introduction

The epicutaneous patch test allows us to assess the primary skin irritation potential of cosmetic, finished products and raw materials.

Description

All the work described in this expertise was conducted considering the guidelines by COLIPA (Walker A.P. et al: Test Guidelines for Assessment of Skin Compatibility of Cosmetic Finished Products in Man. Food and Chemical Toxicology 34, 1996, 651-660; COSMETICS EUROPE: Product test guidelines for the assessment of human skin compatibility 1997). Because it was a study with humans, it was carried out taking into account the principal requirements of the Declaration of Helsinki (1964) and subsequent revisions. The volunteers were clearly informed, verbally and in writing, regarding the nature of the study, the timetable, constraints and possible risks. They gave their written informed consent before participating in the study. Participants could withdraw from the study at any time without giving reason. During the test period, the subjects refrained from using other substances on the test areas.

Inclusion criteria

Informed volunteers

Ages: 18 years

Exclusion criteria

Pregnant or lactating women

Blemishes or marks (tattoos, sunburn) which interfere with scoring

Any skin disease that may interfere with the aim of the study

Procedure

The product was applied in a concentration as outlined above in square test-chambers (allergEAZE® clear Patch Test Chambers; SmartPractice®, Phoenix, AZ) to the backs of the panellists for a period of 48 hours. Proper adherence of the test patches was assured by the inclusion of sodium dodecyl sulphate (SDS) in one concentration (1 %) as positive control. Water was used as a negative control.

The treatment sites were assessed for the presence of irritation by a trained evaluator using a 5 point visual scoring scale at 48 h (30 min after patch removal) and 72 h after patch application.

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