MEGA BITE PLUS

DESCRIPTION

MEGA BITE PLUS is an effective and Readily Biodegradable special hand cleanser with dirt removing ester oils and natural scrubbing agents made of olive seed powder.
Especially suitable for removal of highly-adhesive dirt from paint, varnish, resins, adhesives, bitumen etc.

MEGA BITE PLUS have been carefully tested and proven safe to both healthy and damaged skin. The cleaning agents in Mega Bite Plus 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 special and extreme dirt e.g. from paint, bitumen, resins, varnish, adhesives, etc.
- To be used when common skin cleansing agents based on surfactants fail to perform.
- Contains ester oils as dirt-solving component because of their very good skin compatibility and natural scrubbing agents made of olive seed powder.
- Due to its low specific weight, blockages of drains and pipes are not to be expected.
- Lipid-replenishing ingredients provide an additional caring effect.
- The entire formulation as well as the pH-value of the product have been adapted to the natural acid mantle of the human skin, which in its functions is not affected by the product.
- Bottle in 100% recycled plastic, but the cap is not.
- 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 Plus is 99,7% Readily Biodegradable.

FIELD OF APPLICATION

- Especially for the removal of heavy and extreme dirt in:
- Maintenance and reparation.
- Automotive, service, garages, workshops, etc.
- Metal industry.
- Paint industry.
- Construction.
- House painter’s workshop.

USER INSTRUCTIONS

Apply Mega Bite Plus 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 PLUS – MBP – 41	Art.no. 25338, 25339
Signature: JH	Date: 2024-11-11

MEGA BITE PLUS

TECHNICAL DETAILS

Packaging:	250ml plastic bottle: Art.no. 25338 3L plastic bottle: Art.no. 25339
Color:	Beige
Odor:	Fresh
PH value:	4.9 – 5.1. Adapted to the natural acid mantle of the human skin.
Composition acc. to INCI:	AQUA, DIMETHYL GLUTARATE, DIMETHYL ADIPATE, DISODIUM LAURETH SULFOSUCCINATE, OLEA EUROPAEA SEED POWDER, BRASSICA CAMPESTRIS SEED OIL, SODIUM LAURETH SULFATE, STEARALKONIUM BENTONITE, PROPYLENE GLYCOL, HYDROGENATED STARCH HYDROLYSATE, LAURETH-4, SODIUM BENZOATE, SODIUM CITRATE, POTASSIUM SORBATE, CITRIC ACID, XANTHAN GUM, PARFUM.
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

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

MEGA BITE PLUS

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	Exclusion criteria
Informed volunteers	Pregnant or lactating women
Age≤: 18 years	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.