

SAFETY DATA SHEET

(in accordance with Regulation (EU) 2020/878)

kaps[®]

Balm

Version 1 Date of compilation: 24/01/2019

Version 3 (replaces version 2)

Revision date: 21/12/2022

Page 1 of 12

Print date: 21/12/2022

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING.

1.1 Product identifier.

Product Name: Balm
Product Code: 04_5005

1.2 Relevant identified uses of the substance or mixture and uses advised against.

A preparation for shoe care.

Uses advised against:

Uses other than those recommended.

1.3 Details of the supplier of the safety data sheet.

Company: **KAPS Sp. z o.o.**
Address: ul. Przemys3owa 40
City: Rzezawa 32-765
Province: POLAND
Telephone: +48 14 612 77 30
Fax: +48 14 612 77 14
E-mail: kaps@kaps.com.pl
Web: http://www.kaps.com.pl

1.4 Emergency telephone number: +48 14 612 77 30 (Only available during office hours; Monday-Friday; 08:00-16:00)

SECTION 2: HAZARDS IDENTIFICATION.

2.1 Classification of the substance or mixture.

In accordance with Regulation (EC) No 1272/2008:

Asp. Tox. 1 : May be fatal if swallowed and enters airways.

2.2 Label elements.

Labelling in accordance with Regulation (EC) No 1272/2008:

Pictograms:



Signal Word:

Danger

Hazard statements:

H304 May be fatal if swallowed and enters airways.

Precautionary statements:

P102 Keep out of reach of children.
P301+P310 IF SWALLOWED: Immediately call a doctor
P405 Store locked up.

EUH statements:

EUH208 Contains perfumy Jazmingel. May produce an allergic reaction.

SAFETY DATA SHEET

(in accordance with Regulation (EU) 2020/878)

kaps[®]

Balm

Version 1 Date of compilation: 24/01/2019

Version 3 (replaces version 2)

Revision date: 21/12/2022

Page 2 of 12

Print date: 21/12/2022

Contains:

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics

White mineral oil (petroleum)

2.3 Other hazards.

The mixture does not contain substances classified as PBT.

The mixture does not contain substances classified as vPvB.

The mixture does not contain any endocrine disrupting properties substances.

In normal use conditions and in its original form, the product itself does not involve any other risk for health and the environment.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS.

3.1 Substances.

Not Applicable.

3.2 Mixtures.

Substances posing a danger to health or the environment in accordance with the Regulation (EC) No. 1272/2008, assigned a Community exposure limit in the workplace, and classified as PBT/vPvB or included in the Candidate List:

| Identifiers | Name | Concentrate | (*)Classification - Regulation (EC) No 1272/2008 | |
|--|--|-------------|---|--|
| | | | Classification | Specifics concentration limits and Acute toxicity estimate |
| CAS No: 64742-48-9 Registration No: 01-2119463258-33-XXXX | Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics | 10 - 20 % | Asp. Tox. 1, H304 - Flam. Liq. 3, H226 - STOT SE 3, H336 | - |
| CAS No: 8042-47-5 EC No: 232-455-8 Registration No: 01-2119487078-27-XXXX | [2] White mineral oil (petroleum) | 1 - 10 % | Asp. Tox. 1, H304 | - |
| Index No: 603-096-00-8 CAS No: 112-34-5 EC No: 203-961-6 Registration No: 01-2119475104-44-XXXX | [1] [2] 2-(2-butoxyethoxy)ethanol, diethylene glycol monobutyl ether | 1 - 10 % | Eye Irrit. 2, H319 | - |
| Index No: 603-064-00-3 CAS No: 107-98-2 EC No: 203-539-1 Registration No: 01-2119457435-35-XXXX | [1] [2] 1-methoxy-2-propanol, monopropylene glycol methyl ether | 0 - 20 % | Flam. Liq. 3, H226 - STOT SE 3, H336 | - |
| CAS No: 102-71-6 EC No: 203-049-8 Registration No: 01-2119486482-31-XXXX | [2] 2,2',2''-nitrilotriethanol | 0 - 2.5 % | - | - |
| | perfumy Jazmingel | 0.1 - 1 % | Aquatic Chronic 3, H412 - Eye Irrit. 2, H319 - Skin Irrit. 2, H315 - Skin Sens. 1, H317 | - |

(*) The complete text of the H phrases is given in section 16 of this Safety Data Sheet.

[1] Substance with a European Union exposure limit in the workplace (see section 8.1).

[2] Substance with a national workplace exposure limit (see section 8.1).

SAFETY DATA SHEET

(in accordance with Regulation (EU) 2020/878)



Balm

Version 1 Date of compilation: 24/01/2019

Version 3 (replaces version 2)

Revision date: 21/12/2022

Page 3 of 12

Print date: 21/12/2022

SECTION 4: FIRST AID MEASURES.

4.1 Description of first aid measures.

In case of doubt or when symptoms of feeling unwell persist, get medical attention. Never administer anything orally to persons who are unconscious.

Inhalation.

Take the victim into open air; keep them warm and calm. If breathing is irregular or stops, perform artificial respiration. Do not administer anything orally. If unconscious, place them in a suitable position and seek medical assistance.

Eye contact.

Remove contact lenses, if present and if it is easy to do. Wash eyes with plenty of clean and cool water for at least 10 minutes while pulling eyelids up, and seek medical assistance.

Skin contact.

Remove contaminated clothing. Wash skin vigorously with water and soap or a suitable skin cleaner. NEVER use solvents or thinners.

Ingestion.

If accidentally ingested, seek immediate medical attention. Keep calm. NEVER induce vomiting.

4.2 Most important symptoms and effects, both acute and delayed.

Harmful Product, prolonged exposure due to inhalation may cause anaesthetic effects and the need for immediate medical assistance.

4.3 Indication of any immediate medical attention and special treatment needed.

In case of doubt or when symptoms of feeling unwell persist, get medical attention. Never administer anything orally to persons who are unconscious. Do not induce vomiting. If the person vomits, clear the respiratory tract.

SECTION 5: FIREFIGHTING MEASURES.

The product is NOT classified as flammable, in case of fire the following measures should be taken:

5.1 Extinguishing media.

Suitable extinguishing media:

Extinguisher powder or CO₂. In case of more serious fires, also alcohol-resistant foam and water spray.

Unsuitable extinguishing media:

Do not use a direct stream of water to extinguish. In the presence of electrical voltage, you cannot use water or foam as extinguishing media.

5.2 Special hazards arising from the substance or mixture.

Special risks.

Exposure to combustion or decomposition products can be harmful to your health.

5.3 Advice for firefighters.

Use water to cool tanks, cisterns, or containers close to the heat source or fire. Take wind direction into account. Prevent the products used to fight the fire from going into drains, sewers, or waterways.

Fire protection equipment.

According to the size of the fire, it may be necessary to use protective suits against the heat, individual breathing equipment, gloves, protective goggles or facemasks, and boots.

SECTION 6: ACCIDENTAL RELEASE MEASURES.

6.1 Personal precautions, protective equipment and emergency procedures.

For exposure control and individual protection measures, see section 8.

SAFETY DATA SHEET

(in accordance with Regulation (EU) 2020/878)

kaps[®]

Balm

Version 1 Date of compilation: 24/01/2019

Version 3 (replaces version 2)

Revision date: 21/12/2022

Page 4 of 12

Print date: 21/12/2022

6.2 Environmental precautions.

Product not classified as hazardous for the environment, avoid spillage as much as possible.

6.3 Methods and material for containment and cleaning up.

Contain and collect spillage with inert absorbent material (earth, sand, vermiculite, Kieselguhr...) and clean the area immediately with a suitable decontaminant.

Deposit waste in closed and suitable containers for disposal, in compliance with local and national regulations (see section 13).

6.4 Reference to other sections.

For exposure control and individual protection measures, see section 8.

For later elimination of waste, follow the recommendations under section 13.

SECTION 7: HANDLING AND STORAGE.

7.1 Precautions for safe handling.

For personal protection, see section 8.

In the application area, smoking, eating, and drinking must be prohibited.

Follow legislation on occupational health and safety.

Never use pressure to empty the containers. They are not pressure-resistant containers. Keep the product in containers made of a material identical to the original.

7.2 Conditions for safe storage, including any incompatibilities.

Store according to local legislation. Observe indications on the label. Store the containers between 5 and 25 °C, in a dry and well-ventilated place, far from sources of heat and direct solar light. Keep far away from ignition points. Keep away from oxidising agents and from highly acidic or alkaline materials. Do not smoke. Prevent the entry of non-authorised persons. Once the containers are open, they must be carefully closed and placed vertically to prevent spills.

The product is not affected by Directive 2012/18/EU (SEVESO III).

7.3 Specific end use(s).

Not available.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION.

8.1 Control parameters.

Work exposure limit for:

| Name | CAS No. | Country | Limit value | ppm | mg/m ³ |
|--|-----------|--------------------|--------------------|------------|-------------------|
| White mineral oil (petroleum) | 8042-47-5 | Éire [1] | Eight hours | | 5 |
| | | | Short term | | |
| 2-(2-butoxyethoxy)ethanol, diethylene glycol monobutyl ether | 112-34-5 | European Union [2] | Eight hours | 10 | 67,5 |
| | | | Short term | 15 | 101,2 |
| | | United Kingdom [3] | Eight hours | 10 | 67,5 |
| | | | Short term | 15 | 101,2 |
| | | Éire [1] | Eight hours | 10 | 67,5 |
| | | | Short term | 12 | 101,2 |
| 1-methoxy-2-propanol, monopropylene glycol methyl ether | 107-98-2 | European Union [2] | Eight hours | 100 (skin) | 375 (skin) |
| | | | Short term | 150 (skin) | 568 (skin) |
| | | United Kingdom [3] | Eight hours | 100 | 375 |
| | | | Short term | 150 | 560 |
| | | Éire [1] | Eight hours | 100 | 375 |
| | | | Short term | 150 | 568 |
| 2,2',2''-nitrilotriethanol | 102-71-6 | Éire [1] | Eight hours | | 5 |
| | | | Short term | | |

SAFETY DATA SHEET

(in accordance with Regulation (EU) 2020/878)

kaps[®]

Balm

Version 1 Date of compilation: 24/01/2019

Version 3 (replaces version 2)

Revision date: 21/12/2022

Page 5 of 12

Print date: 21/12/2022

[1] According Code of Practice for the Safety, Health and Welfare at Work (Chemicals Agents) Regulations adopted by Health and Safety Authority (HSA).

[2] According both Binding Occupational Exposure Limits (BOELVs) and Indicative Occupational Exposure Limits (IOELVs) adopted by Scientific Committee for Occupational Exposure Limits to Chemical Agents (SCOEL).

[3] According Limit Value (IOELV) list in 2nd Indicative Occupational Exposure adopted by Health and Safety Executive.

The product does NOT contain substances with Biological Limit Values.

Concentration levels DNEL/DMEL:

| Name | DNEL/DMEL | Type | Value |
|--|------------------|---------------------------------------|---------------------------|
| 2-(2-butoxyethoxy)ethanol, diethylene glycol monobutyl ether CAS No: 112-34-5 EC No: 203-961-6 | DNEL (Workers) | Inhalation, Chronic, Local effects | 67,5 (mg/m ³) |
| | DNEL (Workers) | Inhalation, Chronic, Systemic effects | 67,5 (mg/m ³) |
| 1-methoxy-2-propanol, monopropylene glycol methyl ether CAS No: 107-98-2 EC No: 203-539-1 | DNEL (Workers) | Inhalation, Chronic, Systemic effects | 369 (mg/m ³) |
| 2,2',2''-nitrilotriethanol CAS No: 102-71-6 EC No: 203-049-8 | DNEL (Workers) | Inhalation, Chronic, Local effects | 5 (mg/m ³) |
| | DNEL (Consumers) | Inhalation, Chronic, Local effects | 1,25 (mg/m ³) |
| | DNEL (Workers) | Inhalation, Chronic, Systemic effects | 5 (mg/m ³) |
| | DNEL (Consumers) | Inhalation, Chronic, Systemic effects | 1,25 (mg/m ³) |
| | DNEL (Workers) | Dermal, Chronic, Systemic effects | 6,3 (mg/kg bw/day) |
| | DNEL (Consumers) | Dermal, Chronic, Systemic effects | 3,1 (mg/kg bw/day) |
| | DNEL (Consumers) | Oral, Chronic, Systemic effects | 13 (mg/kg bw/day) |

DNEL: Derived No Effect Level, level of exposure to the substance below which adverse effects are not anticipated.

DMEL: Derived Minimal Effect Level, exposure level corresponding to a low risk, that risk should be considered a tolerable minimum.

Concentration levels PNEC:

| Name | Details | Value |
|--|------------------------------|--------------------------|
| 2,2',2''-nitrilotriethanol CAS No: 102-71-6 EC No: 203-049-8 | aqua (freshwater) | 0,32 (mg/L) |
| | aqua (marine water) | 0,032 (mg/L) |
| | aqua (intermittent releases) | 5,12 (mg/L) |
| | STP | 10 (mg/L) |
| | sediment (freshwater) | 1,7 (mg/kg sediment dw) |
| | sediment (marine water) | 0,17 (mg/kg sediment dw) |
| | soil | 0,151 (mg/kg soil dw) |

PNEC: Predicted No Effect Concentration, concentration of the substance below which adverse effects are not expected in the environmental compartment.

8.2 Exposure controls.

Measures of a technical nature:

Provide adequate ventilation, which can be achieved by using good local exhaust-ventilation and a good general exhaust system.

| | |
|-----------------------|---|
| Concentration: | 100 % |
| Uses: | A preparation for shoe care. |
| Breathing protection: | |
| PPE: | Filter mask for protection against gases and particles. |

SAFETY DATA SHEET

(in accordance with Regulation (EU) 2020/878)

kaps®

Balm




Version 1 Date of compilation: 24/01/2019

Version 3 (replaces version 2)

Revision date: 21/12/2022

Page 6 of 12

Print date: 21/12/2022

| | | | | |
|-------------------------|--|---------------------------|-------|---|
| Characteristics: | «CE» marking, category III. The mask must have a wide field of vision and an anatomically designed form in order to be sealed and watertight. | | |  |
| CEN standards: | EN 136, EN 140, EN 405 | | | |
| Maintenance: | Should not be stored in places exposed to high temperatures and damp environments before use. Special attention should be paid to the state of the inhalation and exhalation valves in the face adaptor. Read carefully the manufacturer's instructions regarding the equipment's use and maintenance. Attach the necessary filters to the equipment according to the specific nature of the risk (Particles and aerosols: P1-P2-P3, Gases and vapours: A-B-E-K-AX), changing them as advised by the manufacturer. | | | |
| Observations: | P1-P2-P3, Gases and vapours: A-B-E-K-AX), changing them as advised by the manufacturer. | | | |
| Filter Type needed: | A2 | | | |
| Hand protection: | | | | |
| PPE: | Protective gloves against chemicals. | | |  |
| Characteristics: | «CE» marking, category III. | | | |
| CEN standards: | EN 374-1, En 374-2, EN 374-3, EN 420 | | | |
| Maintenance: | Keep in a dry place, away from any sources of heat, and avoid exposure to sunlight as much as possible. Do not make any changes to the gloves that may alter their resistance, or apply paints, solvents or adhesives. | | | |
| Observations: | Gloves should be of the appropriate size and fit the user's hand well, not being too loose or too tight. Always use with clean, dry hands. | | | |
| Material: | PVC (polyvinyl chloride) | Breakthrough time (min.): | > 480 | Material thickness (mm): 0,35 |
| Eye protection: | | | | |
| PPE: | Protective goggles with built-in frame. | | |  |
| Characteristics: | «CE» marking, category II. Eye protector with built-in frame for protection against dust, smoke, fog and vapour. | | | |
| CEN standards: | EN 165, EN 166, EN 167, EN 168 | | | |
| Maintenance: | Visibility through lenses should be ideal. Therefore, these parts should be cleaned daily. Protectors should be disinfected periodically following the manufacturer's instructions. | | | |
| Observations: | Some signs of wear and tear include: yellow colouring of the lenses, superficial scratching of the lenses, scraping etc. | | | |
| Skin protection: | | | | |
| PPE: | Protective clothing. | | | |
| Characteristics: | «CE» marking, category II. Protective clothing should not be too tight or loose in order not to obstruct the user's movements. | | | |
| CEN standards: | EN 340 | | | |
| Maintenance: | In order to guarantee uniform protection, follow the washing and maintenance instructions provided by the manufacturer. | | | |
| Observations: | The protective clothing should offer a level of comfort in line with the level of protection provided in terms of the hazard against which it protects, bearing in mind environmental conditions, the user's level of activity and the expected time of use. | | | |
| PPE: | Work footwear. | | | |
| Characteristics: | «CE» marking, category II. | | | |
| CEN standards: | EN ISO 13287, EN 20347 | | | |
| Maintenance: | This product adapts to the first user's foot shape. That is why, as well as for hygienic reasons, it should not be used by other people. | | | |
| Observations: | Work footwear for professional use includes protection elements aimed at protecting users against any injury resulting from an accident | | | |

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES.

9.1 Information on basic physical and chemical properties.

Physical state: Liquid

Colour: Not applicable/Not available due to the nature/properties of the product

Odour: delicate

Odour threshold: Not applicable/Not available due to the nature/properties of the product

Melting point: Not applicable/Not available due to the nature/properties of the product

Freezing point: Not applicable/Not available due to the nature/properties of the product

Boiling point or initial boiling point and boiling range: Not applicable/Not available due to the nature/properties of the product

Flammability: Not applicable/Not available due to the nature/properties of the product

SAFETY DATA SHEET

(in accordance with Regulation (EU) 2020/878)

kaps[®]

Balm

Version 1 Date of compilation: 24/01/2019

Version 3 (replaces version 2)

Revision date: 21/12/2022

Page 7 of 12

Print date: 21/12/2022

Lower explosion limit: Not applicable/Not available due to the nature/properties of the product
Upper explosion limit: Not applicable/Not available due to the nature/properties of the product
Flash point: > 60 °C
Auto-ignition temperature: Not applicable/Not available due to the nature/properties of the product
Decomposition temperature: Not applicable/Not available due to the nature/properties of the product
pH: Not applicable/Not available due to the nature/properties of the product
Kinematic viscosity: Not applicable/Not available due to the nature/properties of the product
Solubility: Not applicable/Not available due to the nature/properties of the product
Hydrosolubility: Not applicable/Not available due to the nature/properties of the product
Liposolubility: Not applicable/Not available due to the nature/properties of the product
Partition coefficient n-octanol/water (log value): Not applicable/Not available due to the nature/properties of the product
Vapour pressure: Not applicable/Not available due to the nature/properties of the product
Absolute density: Not applicable/Not available due to the nature/properties of the product
Relative density: Not applicable/Not available due to the nature/properties of the product
Relative vapour density: Not applicable/Not available due to the nature/properties of the product
Particle characteristics: Not applicable/Not available due to the nature/properties of the product

9.2 Other information

Viscosity: Not applicable/Not available due to the nature/properties of the product
Explosive properties: Not applicable/Not available due to the nature/properties of the product
Oxidizing properties: Not applicable/Not available due to the nature/properties of the product
Dropping point: Not applicable/Not available due to the nature/properties of the product
Blink: Not applicable/Not available due to the nature/properties of the product

SECTION 10: STABILITY AND REACTIVITY.

10.1 Reactivity.

The product does not present hazards by their reactivity.

10.2 Chemical stability.

Stable under the recommended handling and storage conditions (see section 7).

10.3 Possibility of hazardous reactions.

The product does not present possibility of hazardous reactions.

10.4 Conditions to avoid.

Avoid any improper handling.

10.5 Incompatible materials.

Keep away from oxidising agents and from highly alkaline or acidic materials in order to prevent exothermic reactions.

10.6 Hazardous decomposition products.

No decomposition if used for the intended uses.

SECTION 11: TOXICOLOGICAL INFORMATION.

11.1 Information on hazard classes as defined in Regulation (EC) N° 1272/2008.

Toxicological information about the substances present in the composition.

| Name | Acute toxicity | | | |
|----------------------------|----------------|--|--------|----------------------|
| | Type | Test | Kind | Value |
| 2,2',2''-nitritotriethanol | Oral | LD50 | Rat | 5530 mg/kg bw [1] |
| | | LD50 | Rat | 6400 mg/kg bw [2] |
| | | [1] National Technical Information Service. Vol. OTS0516797 [2] Study report, 1966. | | |
| | Dermal | LD50 | Rabbit | > 22500 mg/kg bw [1] |
| | | [1] Union Carbide Data Sheet. Vol. 3/18/1965 | | |

SAFETY DATA SHEET

(in accordance with Regulation (EU) 2020/878)

kaps[®]

Balm

Version 1 Date of compilation: 24/01/2019

Version 3 (replaces version 2)

Revision date: 21/12/2022

Page 8 of 12

Print date: 21/12/2022

| | | | |
|------------------|------------------|------------|--|
| CAS No: 102-71-6 | EC No: 203-049-8 | Inhalation | |
|------------------|------------------|------------|--|

a) acute toxicity;

Not conclusive data for classification.

b) skin corrosion/irritation;

Based on available data, the classification criteria are not met.

c) serious eye damage/irritation;

Based on available data, the classification criteria are not met.

d) respiratory or skin sensitisation;

Based on available data, the classification criteria are not met.

e) germ cell mutagenicity;

Not conclusive data for classification.

f) carcinogenicity;

Not conclusive data for classification.

g) reproductive toxicity;

Not conclusive data for classification.

h) STOT-single exposure;

Based on available data, the classification criteria are not met.

i) STOT-repeated exposure;

Not conclusive data for classification.

j) aspiration hazard;

Product classified:

Aspiration toxicity, Category 1: May be fatal if swallowed and enters airways.

11.2 Information on other hazards.

Endocrine disrupting properties

This product does not contain components with endocrine-disrupting properties with effects on human health.

Other information

There is no information available on other adverse health effects.

SECTION 12: ECOLOGICAL INFORMATION.

12.1 Toxicity.

| Name | Ecotoxicity | | | |
|----------------------------|-------------|---|-------------------|------------------------|
| | Type | Test | Kind | Value |
| 2,2',2''-nitritotriethanol | Fish | LC50 | Carassius auratus | >5000 mg/L (24 h) [1] |
| | | LC50 | Leuciscus idus | >10000 mg/l (48 h) [2] |
| | | [1] Experimental result, Study meets generally accepted scientific principles. however, exposure period only 24 h instead of 96 h according to recent guidelines (e.g. OECD 203). | | |
| | | [2] Study meets generally accepted scientific principles. however, exposure period only 48 h instead of 96 h according to recent guidelines (e.g. OECD 203) | | |
| Aquatic invertebrates | | EC50 | Artemia salina | 5600 mg/L (24 h) [1] |
| | | EC50 | Daphnia magna | 2038 mg/l (24 h) [2] |

SAFETY DATA SHEET

(in accordance with Regulation (EU) 2020/878)

kaps[®]

Balm

Version 1 Date of compilation: 24/01/2019

Version 3 (replaces version 2)

Revision date: 21/12/2022

Page 9 of 12

Print date: 21/12/2022

| | | |
|-----------------------------------|----------------|---|
| CAS No: 102-71-6 EC No: 203-049-8 | | [1] Brine shrimp bioassay and seawater BOD of petrochemicals. Price KS, Waggy GT and Conway RA, 1974. [2] Results of the harmful effects of water pollutants to Daphnia magna in the 21 day reproduction test. Kuehn R, Pattard M, Pernak KD and Winter A. 1989. |
| | Aquatic plants | Colpoda Scenedesmus 160 mg/l [1] quadricauda 715 mg/l (8 d) [2] EC50 Scenedesmus 750 mg/l (48 h) [3] subspicatus [1] Handbook of Environmental Data on Organic Chemicals, 2nd ed. Van Nostrand Reinhold Co., New York, USA: 518-519. [2] Testing of substances for their toxicity threshold: Model organisms Microcystis (Diplocystis) aeruginosa and Scenedesmus quadricauda. [3] Results of the harmful effects of water pollutants to green algae (Scenedesmus subspicatus) in the cell multiplication inhibition test. |

12.2 Persistence and degradability.

No information is available regarding the biodegradability of the substances present.

No information is available on the degradability of the substances present.

No information is available about persistence and degradability of the product.

The surfactants contained in this product fulfill the biodegradability criteria stipulated in Regulation (EC) No. 648/2004 on detergents. The data that justifies this affirmation is available to the competent authorities that request it.

12.3 Bioaccumulative potential.

Information about the bioaccumulation of the substances present.

| Name | Bioaccumulation | | | |
|---|-----------------|-----|-------|----------|
| | Log Pow | BCF | NOECs | Level |
| White mineral oil (petroleum) CAS No: 8042-47-5 EC No: 232-455-8 | 0 | - | - | Very low |
| 2-(2-butoxyethoxy)ethanol, diethylene glycol monobutyl ether CAS No: 112-34-5 EC No: 203-961-6 | 0,56 | - | - | Very low |
| 1-methoxy-2-propanol, monopropylene glycol methyl ether CAS No: 107-98-2 EC No: 203-539-1 | -0,44 | - | - | Very low |
| 2,2',2''-nitrilotriethanol CAS No: 102-71-6 EC No: 203-049-8 | -1 | - | - | Very low |

12.4 Mobility in soil.

No information is available about the mobility in soil.

The product must not be allowed to go into sewers or waterways.

Prevent penetration into the ground.

12.5 Results of PBT and vPvB assessment.

No information is available about the results of PBT and vPvB assessment of the product.

SAFETY DATA SHEET

(in accordance with Regulation (EU) 2020/878)

kaps[®]

Balm

Version 1 Date of compilation: 24/01/2019

Version 3 (replaces version 2)

Revision date: 21/12/2022

Page 10 of 12

Print date: 21/12/2022

12.6 Endocrine disrupting properties.

This product doesn't contain components with environmental endocrine disrupting properties.

12.7 Other adverse effects.

No information is available about other adverse effects for the environment.

SECTION 13: DISPOSAL CONSIDERATIONS.

13.1 Waste treatment methods.

Do not dump into sewers or waterways. Waste and empty containers must be handled and eliminated according to current, local/national legislation.

Follow the provisions of Directive 2008/98/EC regarding waste management.

SECTION 14: TRANSPORT INFORMATION.

Transportation is not dangerous. In case of road accident causing the product's spillage, proceed in accordance with point 6.

14.1 UN number or ID number.

Transportation is not dangerous.

14.2 UN proper shipping name.

Description:

ADR/RID: Not classified as hazardous for transport.

IMDG: Not classified as hazardous for transport.

ICAO/IATA: Not classified as hazardous for transport.

14.3 Transport hazard class(es).

Transportation is not dangerous.

14.4 Packing group.

Transportation is not dangerous.

14.5 Environmental hazards.

Transportation is not dangerous.

Transport by ship, FEM – Emergency sheets (F – Fire, S - Spills): Not applicable.

14.6 Special precautions for user.

Transportation is not dangerous.

14.7 Maritime transport in bulk according to IMO instruments.

Transportation is not dangerous.

SECTION 15: REGULATORY INFORMATION.

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture.

The product is not affected by the Regulation (EC) No 1005/2009 of the European Parliament and of the Council of 16 September 2009 on substances that deplete the ozone layer.

Contains in accordance with Regulation (EC) No 648/2004 on detergents:

aliphatic hydrocarbons

5% - 15%

non-ionic surfactants

< 5%

Product classification according to Annex I of Directive 12/18/EU (SEVESO III): N/A

The product is not affected by Regulation (EU) No 528/2012 concerning the making available on the market and use of biocidal products.

SAFETY DATA SHEET

(in accordance with Regulation (EU) 2020/878)

kaps[®]

Balm

Version 1 **Date of compilation: 24/01/2019**

Version 3 (replaces version 2)

Revision date: 21/12/2022

Page 11 of 12

Print date: 21/12/2022

The product is not affected by the procedure established Regulation (EU) No 649/2012, concerning the export and import of dangerous chemicals.

15.2 Chemical safety assessment.

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

SECTION 16: OTHER INFORMATION.

Complete text of the H phrases that appear in section 3:

| | |
|------|--|
| H226 | Flammable liquid and vapour. |
| H304 | May be fatal if swallowed and enters airways. |
| H315 | Causes skin irritation. |
| H317 | May cause an allergic skin reaction. |
| H319 | Causes serious eye irritation. |
| H336 | May cause drowsiness or dizziness. |
| H412 | Harmful to aquatic life with long lasting effects. |

Classification codes:

Aquatic Chronic 3 : Chronic effect to the aquatic environment, Category 3
Asp. Tox. 1 : Aspiration toxicity, Category 1
Eye Irrit. 2 : Eye irritation, Category 2
Flam. Liq. 3 : Flammable liquid, Category 3
STOT SE 3 : Specific target organ toxicity following a single exposure, Category 3
Skin Irrit. 2 : Skin irritant, Category 2
Skin Sens. 1 : Skin sensitiser, Category 1

Changes regarding to the previous version:

- Modification of specific hazards (SECTION 2.3).
- Changes in the composition of the product (SECTION 3.2).
- Modification in the firefighting measures (SECTION 5.2).
- Modifications in the accidental release measures (SECTION 6.1).
- Modification of exposure data (SECTION 8.1).
- Modification in the values of the physical and chemical properties (SECTION 9).
- Change in the hazard classification (SECTION 11.1).
- Modification of ecological information values (SECTION 12.1).
- Modification of ecological information values (SECTION 12.3).
- Modification of the classification ADR/IMDG/ICAO/IATA/RID (SECTION 14).
- Elimination of abbreviations and acronyms (SECTION 16).

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:

| | |
|-----------------------|-----------------------|
| Physical hazards | On basis of test data |
| Health hazards | Calculation method |
| Environmental hazards | Calculation method |

It is advisable to carry out basic training with regard to health and safety at work in order to handle this product correctly.

Abbreviations and acronyms used:

| | |
|-------|---|
| BCF: | Bioconcentration factor. |
| CEN: | European Committee for Standardization. |
| DMEL: | Derived Minimal Effect Level, exposure level corresponding to a low risk, that risk should be considered a tolerable minimum. |

SAFETY DATA SHEET

(in accordance with Regulation (EU) 2020/878)



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Page 12 of 12

Print date: 21/12/2022

DNEL: Derived No Effect Level, level of exposure to the substance below which adverse effects are not anticipated.
EC50: Half maximal effective concentration.
PPE: Personal protection equipment.
LC50: Lethal concentration, 50%.
LD50: Lethal dose, 50%.
NOEC: No observed effect concentration.
PNEC: Predicted No Effect Concentration, concentration of the substance below which adverse effects are not expected in the environmental compartment.

Key literature references and sources for data:

<http://eur-lex.europa.eu/homepage.html>

<http://echa.europa.eu/>

Regulation (EU) 2020/878.

Regulation (EC) No 1907/2006.

Regulation (EC) No 1272/2008.

The information given in this Safety Data Sheet has been drafted in accordance with COMMISSION REGULATION (EU) 2020/878 of 18 June 2020 amending Annex II to Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemical substances and mixtures (REACH).

The information in this Safety Data Sheet on the Preparation is based on current knowledge and on current EC and national laws, as far as the working conditions of the users is beyond our knowledge and control. The product must not be used for purposes other than those that are specified without first having written instructions on how to handle. It is always the responsibility of the user to take the appropriate measures in order to comply with the requirements established by current legislation. The information contained in this Safety Sheet only states a description of the safety requirements for the preparation, and it must not be considered as a guarantee of its properties.