

Mediator A/S

# Cosmetic Product Safety Report

According to Annex I of Regulation (EC) No. 1223/2009 of the European Parliament and of the Council of 30 November 2009 on cosmetic products.

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*For: Neurogan Hemp Cooling Rub 2000  
Performed on behalf of Natures Help*

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## 1. Legal basis

### The Cosmetic Product Safety Report

The present cosmetic product safety report has been compiled based on the legal requirements of Article 10 of Regulation (EC) No. 1223/2009:

*"1. In order to demonstrate that a cosmetic product complies with Article 3, the responsible person shall, prior to placing a cosmetic product on the market, ensure that the cosmetic product has undergone a safety assessment on the basis of the relevant information and that a cosmetic product safety report is set up in accordance with Annex I."*

### The Product Information File (PIF)

The PIF is to be compiled based on the requirements listed in Article 11 of Regulation (EC) No. 1223/2009:

*"1. When a cosmetic product is placed on the market, the responsible person shall keep a product information file for it. The product information file shall be kept for a period of ten years following the date on which the last batch of the cosmetic product was placed on the market.*

*2. The product information file shall contain the following information and data which shall be updated as necessary:*

*(a) a description of the cosmetic product which enables the product information file to be clearly attributed to the cosmetic product;*

*(b) the cosmetic product safety report referred to in Article 10(1);*

*(c) a description of the method of manufacturing and a statement on compliance with good manufacturing practice referred to in Article 8;*

*(d) where justified by the nature or the effect of the cosmetic product, proof of the effect claimed for the cosmetic product;*

*(e) data on any animal testing performed by the manufacturer, his agents or suppliers, relating to the development or safety assessment of the cosmetic product or its ingredients, including any animal testing performed to meet the legislative or regulatory requirements of third countries.*

*3. The responsible person shall make the product information file readily accessible in electronic or other format at his address indicated on the label to the competent authority of the Member State in which the file is kept."*

## 2. Administrative information

<b>Product name:</b>	Neurogan Hemp Cooling Rub 2000
<b>Product no. / Formulation no.:</b>	-
<b>Produced for:</b>	Natures Help, Skolevej 50B, 9490 Pandrup, Denmark
<b>Production place:</b>	Reference is made to the product summary file.
<b>Responsible, product formulation:</b>	Reference is made to the product summary file.
<b>Responsible, placing on the market:</b>	Natures Help, Skolevej 50B, 9490 Pandrup, Denmark CVR: 39740184
<b>Responsible, packaging:</b>	Reference is made to the product summary file.
<b>EU/EEA Member states in which the product is to be placed on the market:</b>	Reference is made to the product summary file.
<b>Version:</b>	1.1
<b>Date of previous version:</b>	August 27, 2020
<b>Date of issue:</b>	October 22, 2020
<b>Date of expiry:</b>	August 27, 2022

### 3. Part A - Cosmetic product safety information

#### 3.1. Quantitative and qualitative composition of the cosmetic product

Reference is made to the information stored in the Product assessment file made available by Mediator A/S.

#### 3.2. Physical/chemical characteristics and stability of the cosmetic product

For information concerning the physical/chemical characteristics and stability of the cosmetic product reference is made to the Product summary file stored at Mediator A/S.

#### 3.3. Microbiological quality

For information concerning the microbial quality of the cosmetic product and of the contained raw materials reference is made to the Product summary file stored at Mediator A/S.

#### 3.4. Impurities, traces, information about the packaging material

For information concerning Impurities, traces and information about the packaging material of the cosmetic product reference is made to the Product summary file stored at Mediator A/S.

#### 3.5. Normal and reasonably foreseeable use

Normal and reasonably foreseeable use	
Type of product:	Cream
Uses (primary/other foreseeable):	Maximum dosage: 2.5 g per day

#### 3.6. Exposure to the cosmetic product

For information concerning consumer exposure to the cosmetic product (i.e. the exposure assessment) reference is made to the Product assessment file provided by Mediator A/S.

#### 3.7. Exposure to the substances

For information concerning consumer exposure to the substances contained in the cosmetic product and the corresponding risk assessment reference is made to the MOS-calculations (Margin Of Safety) in the Product assessment file provided by Mediator A/S.

#### 3.8. Toxicological profile of the substances

A toxicological profile of each of the substances contained in the cosmetic product is available in the Product assessment file provided by Mediator A/S.

### 3.9. Undesirable effects and serious undesirable effects

Undesirable effects and serious undesirable effects		
Date	Complaint (by intended use)	Action taken
-	-	-

The “person responsible for placing the cosmetic product on the market” has not delivered to Mediator A/S any data concerning undesirable effects and serious undesirable effects resulting from the use of the cosmetic product in the EU/EEA member states.

*The information on undesirable effects is to be kept up-to-date and regularly made available to the safety assessor, who may consider it necessary to revise the safety assessment, suggest improvements to the formulation or use the information to establish the safety assessment for similar products.*

The aim of this section of the cosmetic product safety report is to monitor the safety of the product after it has been placed on the market and to take corrective action, where necessary. *To this end, the responsible person (in collaboration with the distributors) is required to set up a system to collect, document, establish the causality of and manage the undesirable effects caused by the product after its use in the Union. When the undesirable effects are serious, the responsible person (and the distributors) are to notify the competent authority of the Member State where the effects occurred.*

*The cosmetic product safety report is to include all the available data, including statistical data, on the undesirable effects and serious undesirable effects of the cosmetic product or, where relevant, other cosmetic products.*

Information on serious undesirable effects which, according to the causality assessment, are found to be very likely, likely, not clearly attributable or unlikely to be attributable to the cosmetic product in question are to be included in the safety report in accordance with section 9 of Part A of Annex I to Regulation (EC) No 1223/2009, and notified to the national competent authorities, in accordance with Article 23 of the same Regulation. The notification forms sent to the competent authorities are therefore to be attached to the cosmetic product safety report.

*The responsible person’s reaction to and handling of the reported serious undesirable effects is to be stated. The corrective and preventive measures taken, if any, should be described.*

### 3.10. Information on the cosmetic product

No additional information provided.

## 4. Part B – Cosmetic product safety assessment

### 4.1. Assessment conclusion

The cosmetic product Neurogan Hemp Cooling Rub 2000 is assessed as safe for normal and reasonably foreseeable use in accordance with the European Cosmetics Regulation (EC) No 1223/2009 but it is recommended by Mediator A/S that a storage stability test and a test confirming the microbial stability of the product is conducted.

it is recommended making sure that the label complies with Article 19 of the European Cosmetics Regulation (EC) No 1223/2009.

Attention is drawn to the fact that the ingredients Mentha Piperita Oil and Arnica Montana Flower Oil may cause an allergic reaction, and that the allergenic fragrance compounds Limonene and Linalool exceed a concentration of 0.001 % in the product. As the ingredients are present in high content in the product this is a safety concern. Consequently, the company/person responsible for the placing on the market in the EU/EEA of the cosmetic product must keep track of any reported serious undesirable effects by customers (eczema/allergic reactions) and react by substituting the ingredient/ingredients with an alternative if need be.

### 4.2. Labelled warnings and instructions of use

Instructions of use: Cooling Rub is used to care for and moisturize the skin and at the same time the peppermint oil gives a cooling and refreshing effect. Recommended use: Use a maximum of 2.5 g / day, corresponding to 2 x 1 pea. Apply to desired areas.

**Ingredients (INCI):** Aqua, Glycerin, Stearic Acid, Cannabis Sativa Stem Extract, Myristyl Myristate, Helianthus Annuus Seed Oil, Butyrospermum Parkii Butter, Ceteareth-20, Cetearyl Alcohol, Cetyl Alcohol, Glyceryl Stearate, Simmondsia Chinensis Seed Oil, Aloe Barbadensis Leaf Juice, Calendula Officinalis Flower Oil, Euterpe Oleracea Fruit Oil, Oryza Sativa Bran Oil, Passiflora Edulis Seed Oil, Phenoxyethanol, Mentha Piperita Oil, Ethylhexylglycerin, Menthol, Arnica Montana Flower Oil, Limonene, Linalool.

Further labelled warnings and instructions of use are not needed as the product labelling and the general description of the product are sufficient to define the use of the product as a lotion with a recommended daily dosage of maximum 2.5 g.

There are no ingredients incorporated in the finished product, which require additional directions, specific indications or warnings in accordance to the relevant Annexes of the European Cosmetics Regulation (EC) No 1223/2009 (as amended) or due to their toxicological and/or physical-chemical properties or because of their concentrations in the finished product.

A label has not been provided. Mediator A/S recommends making sure that the label complies with Article 19 of the European Cosmetics Regulation (EC) No 1223/2009.

### 4.3. Reasoning

The safety assessment of Neurogan Hemp Cooling Rub 2000 is based on the toxicological profile of each ingredient and evaluation of the data collected on the product. The product is manufactured in accordance with Good Manufacturing Practice (GMP) for cosmetics.

#### 4.3.1. Physical/chemical characteristics, stability and microbiological quality of the cosmetic product

This water-based product has a functioning preservation system and the level of preservative is considered to be adequate although this should be confirmed by running a test confirming the microbial stability of the product as well as a storage stability test.

#### 4.3.2. Impurities, traces and information about the packaging material

According to the information provided no impurities and/or traces are expected to be present in the final product or in the ingredients at levels that may have an impact on the safety of the finished product.

The product packaging material is flint straight sided glass jar from O. Berk. The packaging is approved for food contact and is in accordance with Commission Regulation (EU) No 10/2011.

#### 4.3.3. Normal and reasonably foreseeable use

The general description of the product on the label supports the safe use of the product during intended and reasonably foreseeable use. (Unintended) reasonably foreseeable use (not a misuse) is not recognizable.

#### 4.3.4. Exposure to the cosmetic product and the substances

The calculation of the exposure to the product and to each of the ingredients in the cosmetic product was carried out according to the "SCCS's Notes of Guidance for the testing of cosmetic ingredients and their safety evaluation, 10<sup>th</sup> revision 2018". For the exposure calculation, reasonably foreseeable use is calculated as a lotion with a daily dosage of 2.5 g. Neurogan Hemp Cooling Rub 2000 is a leave-on product and therefore a retention factor of 1 (100%) is used.  $E_{\text{dermal}}$  for this type of product is calculated to be 40.8 mg/kg bw/day.

#### 4.3.5. Toxicological profile of the substances

The safety of the cosmetic product is based on the safety of its ingredients. All raw materials and ingredients in the finished product were assessed as safe for the use as cosmetic ingredients in the finished product.

The Margin of Safety (MoS) calculated for each of the substances contained in the cosmetic product is above 100, which supports the safety of the cosmetic product.

However, the product contains 0.1-1 % Mentha Piperita Oil and 0.1-1 % Arnica Montana Flower Oil which may cause an allergic reaction. The concentrations of the allergenic fragrance compounds Linalool and Limonene exceed a concentration of 0.001 % in the product and are therefore indicated in the list of ingredients. This is a safety concern.



Consequently, the company/person responsible for the placing on the market in the EU/EEA of the cosmetic product must keep track of any reported serious undesirable effects by customers (eczema/allergic reactions) and react by substituting the ingredient/ingredients with an alternative if need be.

The responsible for the product formulation confirms that the raw material for Cannabis Sativa Stem Extract is derived from hemp stalks and does not contain any hemp flowers. According to the CoA of Cannabis Sativa Stem Extract, THC is not present in the raw material.

#### 4.3.6. Undesirable effects and serious undesirable effects

No undesirable effects reported.

#### 4.3.7. Information on the cosmetic product

No further information provided.

#### 4.4. Assessor's credentials and approval of Part B

Assessor's credentials and approval		
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