



**CERTIFICATE OF ANALYSIS**

PRODUCT

**Organic Body Lotion**

BATCH NUMBER

**4436301**

BEST BEFORE END

June 2023

Quality Control Test	Test Method	Test Result
NVS (Ohaus) (15%-20%)	BAM18B	15.86
pH Measurement (4.5-5.5)	BAM38	5.35
Viscosity (3000-8000)	BAM41	4160
Off White/Pale Beige Lotion	BAM36	Pass



**BODY LOTION ORGANIC  
(89.66% ORGANIC INGREDIENTS)**

<b>Ingredient</b>	<b>%</b>	<b>CAS</b>	<b>EINECS</b>
Aqua (Water)	> 50%	7732-18-5	231-791-2
Cocos Nucifera (Coconut) Oil*	5 – 10%	8001-31-8	232-282-8
Helianthus Annuus (Sunflower) Seed Oil*	5 – 10%	8001-21-6	232-273-9
Cetearyl Alcohol	1 – 5%	67762-27-0	267-008-6
Coco-Glucoside	1 – 5%	N/A	N/A
Butyrospermum Parkii (Shea Butter)*	0.5 – 1%	194043-92-0	N/A
Phenoxyethanol	0.5 – 1%	122-99-6	204-589-7
Xanthan Gum	0.5 – 1%	11138-62-2	234-394-2
Prunus Armeniaca (Apricot) Kernel Oil	0.5 – 1%	72869-69-3	273-313-5
Aloe Barbadensis (Aloe Vera) Leaf Juice Powder*	0.1 – 0.5%	85507-69-3	287-390-8
Citric Acid	0.1 – 0.5%	77-92-9	201-069-1
Tocopherol	0.1 – 0.5%	59-02-9	200-412-2
Lactic Acid	0.1 – 0.5%	79-33-4	201-196-2
Benzoic Acid	0.1 – 0.5%	65-85-0	200-618-2
Dehydroacetic Acid	< 0.1%	520-45-6	208-293-9

\* Organically grown

Revision Number 5



**BODY LOTION ORGANIC**  
**(89.66% ORGANIC INGREDIENTS)**

**Specification**

Appearance	Off White to Pale Beige Lotion
Viscosity (neat @ 25°C)	3,000 – 8,000 cps
pH (neat @ 25°C)	4.5 – 5.5

*Revision Number 4*

## SAFETY DATA SHEET

BODY LOTION ORGANIC

Compilation date: 05/02/2009

Revision date: 06/05/2015

Revision No: 5

### Section 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Product name: BODY LOTION ORGANIC

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

Use of substance / mixture: PC39: Cosmetics, personal care products.

#### 1.3. Details of the supplier of the safety data sheet

Company name: MADAR Corporation Limited  
19-20 Sandleheath Industrial Estate  
Fordingbridge  
Hampshire  
SP6 1PA

Approved sellers: Mystic Moments, New Directions, World of Moulds

Tel: +44(0)1425 655555

#### 1.4. Emergency telephone number

Emergency tel:

### Section 2: Hazards identification

#### 2.1. Classification of the substance or mixture

Classification under CHIP: This product has no classification under CHIP.

Classification under CLP: This product has no classification under CLP.

#### 2.2. Label elements

Label elements: This product has no label elements.

#### 2.3. Other hazards

PBT: This product is not identified as a PBT/vPvB substance.

### Section 3: Composition/information on ingredients

#### 3.2. Mixtures

# SAFETY DATA SHEET

## BODY LOTION ORGANIC

### Section 4: First aid measures

#### 4.1. Description of first aid measures

**Skin contact:** Wash immediately with plenty of soap and water.

**Eye contact:** Bathe the eye with running water for 15 minutes.

**Ingestion:** Wash out mouth with water.

**Inhalation:** Consult a doctor.

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

**Skin contact:** There may be mild irritation at the site of contact.

**Eye contact:** There may be irritation and redness.

**Ingestion:** There may be irritation of the throat.

**Inhalation:** No symptoms.

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

**Immediate / special treatment:** Due to its physical properties, may cause mechanical irritation. Product may agglutinate in the gastro-intestinal tract. Medical assistance should be sought. Depending on the symptoms, invasive measures may be necessary.

### Section 5: Fire-fighting measures

#### 5.1. Extinguishing media

**Extinguishing media:** Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

#### 5.2. Special hazards arising from the substance or mixture

**Exposure hazards:** In combustion emits toxic fumes.

#### 5.3. Advice for fire-fighters

**Advice for fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

### Section 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

**Personal precautions:** Refer to section 8 of SDS for personal protection details. Turn leaking containers leak-side up to prevent the escape of liquid.

#### 6.2. Environmental precautions

**Environmental precautions:** Do not discharge into drains or rivers. Contain the spillage using bunding.

#### 6.3. Methods and material for containment and cleaning up

**Clean-up procedures:** Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

BiOrigins, 19-20 Sandleheath Industrial Estate, Fordingbridge, Hampshire, SP6 1PA, UK

Tel: 01425 655555 Email: technical@madarcorporation.co.uk

# SAFETY DATA SHEET

## BODY LOTION ORGANIC

### 6.4. Reference to other sections

**Reference to other sections:** Refer to section 8 of SDS.

## Section 7: Handling and storage

### 7.1. Precautions for safe handling

**Handling requirements:** Ensure there is sufficient ventilation of the area.

### 7.2. Conditions for safe storage, including any incompatibilities

**Storage conditions:** Store in a cool, well ventilated area. Keep container tightly closed.

**Suitable packaging:** Must only be kept in original packaging.

### 7.3. Specific end use(s)

**Specific end use(s):** No data available.

## Section 8: Exposure controls/personal protection

### 8.1. Control parameters

**Workplace exposure limits:** No data available.

### DNEL/PNEC Values

**DNEL / PNEC** No data available.

### 8.2. Exposure controls

**Respiratory protection:** Respiratory protection not required.

**Hand protection:** Protective gloves.

**Eye protection:** Safety glasses. Ensure eye bath is to hand.

**Skin protection:** Protective clothing.

**Environmental:** An environmental assessment must be made to ensure compliance with local environmental legislation.

## Section 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

**State:** Liquid

**Colour:** Off-white

**Odour:** Characteristic odour

**Solubility in water:** Soluble

**Kinematic viscosity:** ~6000 cps

**pH:** 4.5 - 5.5

### 9.2. Other information

**Other information:** No data available.

# SAFETY DATA SHEET

## BODY LOTION ORGANIC

### Section 10: Stability and reactivity

#### 10.1. Reactivity

**Reactivity:** Stable under recommended transport or storage conditions.

#### 10.2. Chemical stability

**Chemical stability:** Stable under normal conditions.

#### 10.3. Possibility of hazardous reactions

**Hazardous reactions:** Hazardous reactions will not occur under normal transport or storage conditions.

#### 10.4. Conditions to avoid

**Conditions to avoid:** Heat.

#### 10.5. Incompatible materials

**Materials to avoid:** Strong oxidising agents. Strong acids.

#### 10.6. Hazardous decomposition products

**Haz. decomp. products:** In combustion emits toxic fumes.

### Section 11: Toxicological information

#### 11.1. Information on toxicological effects

**Toxicity values:** No data available.

#### Symptoms / routes of exposure

**Skin contact:** There may be mild irritation at the site of contact.

**Eye contact:** There may be irritation and redness.

**Ingestion:** There may be irritation of the throat.

**Inhalation:** No symptoms.

### Section 12: Ecological information

#### 12.1. Toxicity

**Ecotoxicity values:** No data available.

#### 12.2. Persistence and degradability

**Persistence and degradability:** Biodegradable.

#### 12.3. Bioaccumulative potential

**Bioaccumulative potential:** No bioaccumulation potential.

#### 12.4. Mobility in soil

**Mobility:** Readily absorbed into soil.

#### 12.5. Results of PBT and vPvB assessment

**PBT identification:** This product is not identified as a PBT/vPvB substance.

# SAFETY DATA SHEET

BODY LOTION ORGANIC

## 12.6. Other adverse effects

**Other adverse effects:** Negligible ecotoxicity.

## Section 13: Disposal considerations

### 13.1. Waste treatment methods

**Disposal of packaging:** Dispose of as normal industrial waste.

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

## Section 14: Transport information

### 14.1. UN number

**UN number:** Not classified

### 14.2. UN proper shipping name

### 14.3. Transport hazard class(es)

### 14.4. Packing group

### 14.5. Environmental hazards

**Environmentally hazardous:** No

**Marine pollutant:** No

### 14.6. Special precautions for user

**Special precautions:** No special precautions.

## Section 15: Regulatory information

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

**Specific regulations:** Not applicable.

### 15.2. Chemical Safety Assessment

## Section 16: Other information

### Other information

**Other information:** This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

Nature of Revision - Reach Regulations

**Legal disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.





**PROCESSING INSTRUCTIONS**  
**BODY LOTION ORGANIC**

**89% ORGANIC INGREDIENTS**

**CONVERTING LOTION BASE INTO A FINISHED PRODUCT**

1. To a sterilised vessel with a suitable stirrer (preferably with variable speed), lid and preferably with a heater, add the Lotion Base.

**Please note:**

The best type of agitation is likely to have large blades that go close to the edge of the sides of the vessel. Just a small propeller stirrer in the middle of the vessel may not be sufficient.

2. With the stirrer on slow heat the lotion base to 38 – 40°C. Add organic essential oils as required (typically add 0.2 – 0.5%). Stir for 15 – 30 minutes or until all the oil has fully dispersed.
3. Fill into the required containers.
4. Take sample for microbiological testing both before and after filling

**Please note:**

1. ***Like all water based personal care products, Lotion Base is susceptible to microbial contamination, even though it has passed microbial preservative challenge testing. Good hygiene and good manufacturing practices must be carried out when using this product at all times.***
2. ***Like all lotions your formulations should first pass stability testing and microbial preservative challenge testing before you manufacture them.***



## **Vegetarian & Vegan Suitability Statement**

PRODUCT NAME: **Organic Body Lotion**

MADAR Corporation Limited can confirm that the above listed product has not been tested in animals and does not contain dairy or any other animal product, by product or derivative and is therefore suitable for vegetarian and vegan use.

15/02/19