



CERTIFICATE OF ANALYSIS

PRODUCT **Body Lotion - Natural**

BATCH NUMBER 4336505

BEST BEFORE END September 2020

Quality Control Test	Test Method	Test Result	Specification
Appearance	BAM 36	Pass	White viscous lotion
pH	BAM 38	5.40	5 – 6
Viscosity @ 20°C	BAM 41	103,450cps	75,000 – 125,000cps



BODY LOTION - NATURAL

Ingredient	%	CAS	EINECS
Aqua	50 – 100%	7732-18-5	231-791-2
Helianthus Annus (Sunflower) Seed Oil	10 – 25%	8001-21-6	232-273-9
Polysorbate 20	1 – 5%	9005-64-5	N/A
Cetearyl Alcohol	1 – 5%	67762-27-0	267-008-6
Glyceryl Stearate	0.5 – 1%	31566-31-1	250-705-4
Phenoxyethanol	0.5 – 1%	122-99-6	204-589-7
Carbomer	0.1– 0.5%	9007-20-9	2N/A
Potassium Sorbate	0.1 – 0.5%	24634-61-5	246-376-1
Sodium Hydroxide	<0.1%	1310-73-2	215-185-5

Revision Number 3



**BODY LOTION - NATURAL
Specification**

Appearance	White Viscous Lotion
Viscosity (Brookfield Spindle 12, 1.5rpm)	75000 - 125000 cps
pH (neat @ 25 °C):	5.0 – 6.0

Revision Number 2



SAFETY DATA SHEET

BODY LOTION - NATURAL

Compilation date: 25/04/2014

Revision date: 27/05/2015

Revision No: 5

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

1.1. Product identifier

Product name: BODY LOTION - NATURAL

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
UK

Tel: +44(0)1425 655555

Email: sales@madarcorporation.co.uk

1.4. Emergency telephone number

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 - NATURAL

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: Consult a doctor.

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: No data available.

Inhalation: No data available.

Delayed / immediate effects: No data available.

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

Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: Water.

5.2. Special hazards arising from the substance or mixture

5.3. Advice for fire-fighters

Advice for fire-fighters: 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.

6.2. Environmental precautions

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Wash the spillage site with large amounts of water.

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.

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

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7.3. Specific end use(s)

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

Engineering measures: Ensure there is sufficient ventilation of the area.

Respiratory protection: Respiratory protection not required.

Hand protection: Protective gloves.

Eye protection: Safety glasses.

Skin protection: Protective clothing.

Environmental: No special requirement.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Liquid

Colour: White

Odour: Characteristic odour

Solubility in water: Miscible

Viscosity: Viscous

pH: 5.0 - 6.0

9.2. Other information

Other information: No data available.

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.

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10.5. Incompatible materials

10.6. Hazardous decomposition products

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: No data available.

Inhalation: No data available.

Delayed / immediate effects: No data available.

Section 12: Ecological information

12.1. Toxicity

Ecotoxicity values: No data available.

12.2. Persistence and degradability

12.3. Bioaccumulative potential

12.4. Mobility in soil

12.5. Results of PBT and vPvB assessment

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

12.6. Other adverse effects

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

Transport class: This product does not require a classification for transport.

Section 15: Regulatory information

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

15.2. Chemical Safety Assessment

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BODY LOTION - NATURAL

Section 16: Other information

Other information

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

* indicates text in the SDS which has changed since the last revision.

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.



Body Lotion - Natural

Processing Instructions

CONVERTING BODY LOTION INTO A FINISHED PRODUCT

1. Add required amount of lotion to a beaker.
2. Using a suitable stirring utensil add colour, fragrance and or oils as required (up to 3% extra oil can be added, recommended fragrance level up to 1% fragrance dependant). Stir for 5 - 10 minutes or until all the added ingredients have fully dispersed (Do not stick blend or high shear oils into product).

N/B – For larger production batches, processing should be scaled up appropriately. Consideration will need to be given to stirring equipment and appropriate filling equipment.

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, Body Lotion 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.

Revision 2

01/05/2014



Vegetarian & Vegan Suitability Statement

PRODUCT NAME: **Body Lotion - Natural**

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