



# Material Safety Data Sheet

## 1. Product / Supplier Identity

**Product name & Code:** Base Natural Aqueous Serum (BNS04)

**Product use:** Skin conditioner

**Supplied by:** Naturally Balmy Ltd, 8 Benson Road, Nuffield Estate, Poole BH17 0GB

**Contact Number:** 01202 567046 (Office Hours Only)

## 2. Hazardous Ingredients / Identity Information

### Full Ingredient Listing

| Hazardous Chemical Identification       | CAS No.                | EINECS No.             | Percentage % |
|---|------------------------|------------------------|--------------|
| Aqua                                    |                        |                        | To 100       |
| Aloe barbadensis (Organic leaf) extract | 111-90-0               | 203-919-7              | <20%         |
| Glycerin                                | 56-81-5                | 200-898-5              | <6%          |
| Biosaccharide Gum-1                     | 194237-89-3            |                        | <6%          |
| Propandiol & Salix alba                 | 504-63-2<br>84082-82-6 | 207-997-3<br>282-029-0 | <4%          |
| Sclerotium gum                          | 39464-87-4             |                        | <3%          |
| Coco-caprylate                          | 107525-85-9            |                        | <3%          |
| Dicaprylyl ether                        | 629-82-3               | 211-112-3              | <3%          |
| Sodium bicarbonate                      | 1310-73-2              | 215-185-5              | <0.2%        |
| Benzyl alcohol                          | 100-51-6               | 202-859-9              | <0.2%        |

## 3. Physical Data

|                            |                          |                               |  |
|----------------------------|--------------------------|-------------------------------|--|
| <b>Product Class</b>       | Skin conditioner         | <b>PH</b>                     | 4.5 – 5                                  |
| <b>Boiling Point</b>       | N/A                      | <b>Specific Gravity</b>       | 2600pcm+                                 |
| <b>Vapour Pressure</b>     | N/A                      | <b>Melting Point</b>          | Not available                            |
| <b>Vapour Density</b>      | N/A                      | <b>Evaporation rate</b>       | >1                                       |
| <b>Solubility in Water</b> | Upon agitation, complete | <b>Appearance &amp; Odour</b> | Semi viscous gel – characteristic odour. |

#### 4. First Aid Measures

|                     |   |
|---------------------|---|
| <b>Inhalation</b>   | Remove from exposure to open air, keep at rest. Seek medical attention  |
| <b>Eyes</b>         | Rinse with warm water for at least 15 minutes, continue until no residue is remaining. Consult a doctor if symptoms persist                       |
| <b>Skin contact</b> | Remove contaminated clothing. Wash through thoroughly with soap & water, flush with plenty of water. If irritation persists, seek medical advice. |
| <b>Ingestion</b>    | Rinse mouth with water. Seek medical advice immediately   |
| <b>Other</b>        | When assessing action take Risk & Safety phases into account. (Section 15)  |

#### 5. Fire Fighting Measures

|                            |   |
|----------------------------|---|
| <b>Extinguishing Media</b> | Use CO <sub>2</sub> , dry powder or foam type extinguishers   |
| <b>Special Measures</b>    | Avoid vapour inhalation. Keep away from sources of ignition. Do not smoke. Wear positive pressure self-contained breathing apparatus & protective clothing. |

#### 6. Accidental Release Measures

|                              |   |
|------------------------------|---|
| <b>Personal Precautions</b>  | Avoid inhalation & direct contact with skin & eyes. Use individual protective equipment (safety glasses, waterproof boots & suitable protective clothing) |
| <b>Environmental</b>         | Avoid contamination with drains, soils, surface & ground waters.  |
| <b>Cleaning up spillages</b> | Contain spilt material and observe local waste disposal regulations.  |

#### 7. Handling & Storage

|                             |  |
|-----------------------------|--|
| <b>Handling Precautions</b> | Apply good manufacturing practices & industrial hygiene practices ensure good ventilation. Observe good personal hygiene, do not eat, drink or smoke while handling. |
| <b>Storage</b>              | Store in tightly closed original containers, in a cool, dry well-ventilated area away from heat sources, protect from sunlight. Keep air contact to a minimum.       |
| <b>Fire Protection</b>      | Keep away from ignition sources & naked flames. Take precautions to avoid static discharges in working area.   |

## 8. Exposure Controls / Personal Protection

|                               |  |
|-------------------------------|--|
| <b>Respiratory Protection</b> | Avoid breathing product vapour. Apply local ventilation where possible     |
| <b>Ventilation</b>            | Ensure good ventilation of working area                                    |
| <b>Hand Protection</b>        | Avoid excessive skin contact. Use chemically resistant gloves if required. |
| <b>Eye Protection</b>         | Use safety glasses   |
| <b>Work/Hygiene Practices</b> | Wash hands with soap & water after handling                                |

## 9. Stability & Reactivity

|                      |  |
|----------------------|--|
| <b>Reactivity</b>    | It presents no significant reactivity hazard by itself or with contact with water. Avoid contact with strong acid, alkali or oxidising agents      |
| <b>Decomposition</b> | Liable to cause smoke and & acrid fumes during combustion; carbon monoxide, carbon dioxide & other non-identified organic compounds may be formed. |

## 10. Toxicological Information

### Effects of Acute Exposure

|                          |                              |
|--------------------------|------------------------------|
| <b>Eye</b>               | May cause minimal irritation |
| <b>Ingestion</b>         | May cause stomach distress   |
| <b>Skin</b>              | Unlikely to cause irritation |
| <b>Respiratory Tract</b> | No data available            |

## 11. Ecological Information

|                         |   |
|-------------------------|---|
| <b>Biodegradability</b> | Data not available  |
| <b>Precautions</b>      | Prevent surface contamination of soil, ground & surface water |

## 12. Disposal Considerations

**Avoid disposing to drainage systems and into the environment. Seek expert advice.**

**13. Transport Regulations**

|                       |     |                   |                |
|-----------------------|-----|-------------------|----------------|
| <b>Road (ADR/RID)</b> | N/A | <b>AIR (IATA)</b> | N/A            |
| <b>Sea (IMDG)</b>     | N/A | <b>CHIP</b>       | See Section 14 |

**14. Regulatory Information**

**According to Directive 88/379/EEC**

|                |     |                      |     |
|----------------|-----|----------------------|-----|
| <b>Hazards</b> | N/A | <b>Risk Phases</b>   | N/A |
| <b>Symbols</b> | N/A | <b>Safety Phases</b> | N/A |

**15. Other Information**

**Cosmetic Directive 7<sup>th</sup> Amendment - Not restricted**

| <b>Packaging Type</b> | <b>Suitability</b> | <b>Type</b>                      | <b>Suitability</b> |
|-----------------------|--------------------|----------------------------------|--------------------|
| <b>Glass</b>          | Yes                | <b>Lacquer lined steel / tin</b> | Yes                |
| <b>Aluminum</b>       | Yes                | <b>HPPE</b>                      | Yes                |
| <b>F/HDPE</b>         | Yes                | <b>Other plastic</b>             | Yes                |

**Shelf Life**

**When stored within advised conditions, re-tested after 12 months then at 6 monthly intervals up to a maximum life of 24 months.**

**Q.C. Requirements**

**In-line with general product specification. Always satisfy suitability for specific application.**

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