



# Material Safety Data Sheet

## 1. Product / Supplier Identity

**Product name:** Hyaluronic Acid Serum Base

**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 84082-82-6	207-997-3 282-029-0	<4%
Sclerotium gum	39464-87-4		<3%
Coco-caprylate	107525-85-9		<3%
Dicaprylyl ether	629-82-3	211-112-3	<3%
Sodium Hyaluronate	9067-32-7		<1%
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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