



# Safety Data Sheet

## The Solution Retinol Smoothing Body Lotion

\*See section 16 – Other Information

Date Prepared: [02/09/2021]

This Safety Data Sheet contains information concerning the potential risks to those involved in handling, transporting and working with the material, as well as describing potential risks to the consumer and the environment. This information must be made available to those who may be exposed to the material or are responsible for the use of the material. This safety Data sheet is prepared in accordance with formatting described in the REACH Regulation (EC) No 1907/2006, and described in CLP Regulation (EC) No 1272/2008.

| <b>1. <u>Identification of the Substance/Preparation and the Company/Undertaking</u></b> |  |
|--|--|
| <b>Substance trade name:</b>   | The Solution Retinol Smoothing Body Lotion                                   |
| <b>Unique reference number(s):</b>   | F1004201BLK  |
| <b>Company name &amp; address</b>  | Brand Architekts<br>8 Waldegrave Road<br>Teddington<br>MIDDLESEX<br>TW11 8GT |
| <b>Contact Telephone:</b>  | 0203 166 2840  |
| <b>Contact name:</b>   | Jo Butcher   |
| <b><u>Use of Product:</u></b>  |  |
| A finished cosmetic product for Skin Care  |  |

| <b>2. <u>Hazards Identification</u></b>  |   |
|--|---|
| Cosmetic Regulation 1223/2009 Cosmetic Safety Assessment states that the product is considered safe for normal and foreseeable use. <ul style="list-style-type: none"><li>Concentrated product, do not ingest.</li><li>Observe good housekeeping practices.</li><li>This product might cause skin and/or eye irritation.</li></ul> |   |
| <b>Pictograms</b>  |   |
| N/A  | This product is not deemed as hazardous in accordance with the Cosmetic Regulation 1223/2009.<br>This product complies with OSHA and IATA Transportation requirements |

| <b>3. <u>Composition</u></b> |            |                     |                       |                      |                                      |
|------------------------------|------------|---------------------|-----------------------|----------------------|--------------------------------------|
| <b>Name</b>                  | <b>CAS</b> | <b>EC</b>           | <b>REACH No.</b>      | <b>Concentration</b> | <b>Classification</b>                |
| Linalool                     | 78-70-6    | 201-134-4           | 01-2119474016-42-XXXX | 0.0342               | SCI 2-EDI 2-SS 1B; H315-H317-H319    |
| Limonene                     | 5989-27-5  | 205-341-0/931-893-3 | Exempt                | 0.0257               | SCI 2-SS 1B-H226-H304-H315-H317-H410 |
| Hexyl Cinnamal               | 101-86-0   | 202-983-3/639-566-4 | 01-2119533092-50-XXXX | 0.015                | SS 1B-EH A1-EH C2; H317-H400-H411    |
| Alpha-Isomethyl<br>Lionone   | 127-51-5   | 204-846-3           | Exempt                | 0.0074               | SCI 2-SS 1B-EH C2; H315-H317-H411    |





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|                   |   |   |                       |        |                                   |
|-------------------|---|---|-----------------------|--------|-----------------------------------|
| Benzyl Salicylate | 118-58-1                                      | 204-262-9                                     | Exempt                | 0.0032 | SS 1B-EH C3; H317-H412            |
| Citral            | 5392-40-5                                     | 226-394-6                                     | 01-2119462829-23-XXXX | 0.0008 | SCI 2-EDI 2-SS 1; H315-H317-H319  |
| Geraniol          | 106-24-1                                      | 203-377-1                                     | 01-2119552430-49-XXXX | 0.0006 | SCI 2-EDI 1-SS 1B; H315-H317-H318 |
| Citronellol       | 106-22-9 / 26489-01-0 / 7540-51-4 / 1117-61-9 | 203-375-0 / 247-737-6 / 231-415-7 / 214-250-5 | Exempt                | 0.0005 | SCI 2-EDI 2-SS 1B; H315-H317-H319 |
| Eugenol           | 97-53-0                                       | 202-589-1                                     | 01-2119971802-33-XXXX | 0.0001 | EDI 2-SS 1B; H317-H319            |

### **4. First aid measures**

|  |   |
|--|---|
| <b>CAUTION!</b>  | First aid personnel must be aware of own risk during rescue.  |
| <b>Inhalation</b>  | If any signs of adverse effect, move to an area of fresh air and obtain medical advice.<br>If breathing has stopped perform artificial respiration.                                     |
| <b>Eye Exposure</b>  | Rinse immediately with water for at least 15 minutes.<br>Contact physician if symptoms persist.   |
| <b>Skin Exposure</b>   | Finished product may have the potential to cause irritation.<br>If signs of irritation occur, then discontinue use.   |
| <b>Ingestion</b>   | Do not induce vomiting.<br>Rinse mouth with water and obtain immediate medical attention.   |
| <b>Most important symptoms and effects, both acute and delayed:</b>                | Ingestion or inhalation may cause symptoms of gastrointestinal distress.<br>Direct contact of the liquid or spray with the eye may cause irritation.<br>May cause an allergic reaction. |
| <b>Indication of any immediate medical attention and special treatments needed</b> | Treatment to be considered on a symptom by symptom basis  |

### **5. Firefighting measures**

|  |   |
|--|---|
| <b>Extinguishing Media</b>                               | This substance is deemed non-flammable. |
| <b>Special Hazards arising from substance or mixture</b> | Not Applicable                          |
| <b>Advice for Fire Fighters</b>                          | Not Applicable                          |

### **6. Accidental release measures**

|                              |   |
|------------------------------|---|
| <b>Personal precautions:</b> | No action to be taken involving any personal risk without suitable training.<br>Wear appropriate personal protection. |
| <b>Spillage:</b>             | Clean up spillage promptly.   |



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|                                   |  |
|-----------------------------------|--|
|                                   | Cover with an inert or non-combustible inorganic absorbent material, sweep up and remove to an approved disposal container.<br>Observe local disposal regulations.   |
| <b>Environmental precautions:</b> | Do not allow to enter drains, sewers or watercourses. Spillages or uncontrolled discharges into watercourses must be IMMEDIATELY alerted to the Environmental Agency or other appropriate regulatory body.<br>To prevent release, place container with damaged side up. Contain spillages with sand, earth or any suitable adsorbent material. |

### **7. Handling and storage**

|                         |  |
|-------------------------|--|
| <b>Handling advice:</b> | Ensure a good level of hygiene is maintained during the use of this product.<br>Do not use on broken skin. |
| <b>Storage:</b>         | Keep in a cool, dry, ventilated area.<br>Keep containers upright and replace cap after use.                |
| <b>Fire Protection:</b> | See section 5  |

### **8. Exposure Controls**

| Name                           | Long-term exposure limit (8-hr TWA reference period)   | Short-term exposure limit (15 minute reference period) | Source |
|--------------------------------|--|--|--------|
| N/A                            | N/A  | N/A  | N/A    |
| <b>Ventilation:</b>            | N/A  |  |        |
| <b>Hygiene Measures:</b>       | For large quantities, wear protective gloves.<br>Wash hands, forearms and face thoroughly after handling, and before eating, drinking, and using the lavatory and at the end of each working period. |  |        |
| <b>Respiratory Protection:</b> | No respiratory protection is required during normal operations in a workplace where engineering controls such as adequate ventilation are sufficient.  |  |        |
| <b>Eye Protection:</b>         | For heavy exposure, use tight fitting goggles, face shield or safety glasses with side shields if eye contact might occur  |  |        |
| <b>Skin Protection:</b>        | For heavy exposure, avoid excessive skin contact.  |  |        |

### **9. Physical and chemical properties**

|  |                           |
|--|---------------------------|
| <b>Appearance</b>                      | Viscous Emulsion          |
| <b>Odour</b>                           | Characteristic of FRG0573 |
| <b>Odour Threshold</b>                 | Not known                 |
| <b>pH</b>                              | 6.00 – 7.00               |
| <b>Melting Point</b>                   | Not known                 |
| <b>Boiling Point</b>                   | Not known                 |
| <b>Flashpoint</b>                      | Not applicable            |
| <b>Evaporation Rate</b>                | Not known                 |
| <b>Flammability</b>                    | Non-Combustible           |
| <b>Upper/Lower Flammability Limits</b> | Not known                 |



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|                              |                          |
|------------------------------|--------------------------|
| Vapour Pressure              | Not known                |
| Vapour Density               | Not known                |
| Relative Density             | Not known                |
| Solubility in Water          | Soluble in water.        |
| Solubility in other solvents | Not known                |
| Partition Coefficient        | Not known                |
| Auto-ignition Temperature    | Not known                |
| Decomposition Temperature    | Not known                |
| Viscosity                    | 30,000 – 50,000          |
| Explosive Properties         | Not considered explosive |
| Oxidising Properties         | Not considered oxidising |

### **10. Stability and reactivity**

|                          |   |
|--------------------------|---|
| Stability                | The product is stable.  |
| Reactivity               | Avoid contact with strong acids, alkalis or oxidizing agents. Presents no significant reactivity hazard, by itself or in contact with water |
| Hazardous decomposition: | Not applicable  |
| Conditions to avoid      | Not applicable  |

### **11. Toxicological information**

|                                |  |
|--------------------------------|--|
| Acute toxicity:                | Not available  |
| Skin corrosion/irritancy       | No effects on the skin expected from the product supplied  |
| Serious eye damage/irritancy   | Direct contact with the eye may cause irritation.  |
| Respiratory/Skin sensitization | The fragrance might contain components which might cause sensitisation in a small number of individuals. |
| Local effects:                 | May cause slight, transient eye irritancy at full strength.  |
| Chronic Toxicity:              | Not available  |
| Mutagenicity:                  | Contains no known mutagens   |
| Carcinogenicity;               | Contains no known carcinogens  |
| Reproductive toxicity:         | Contains no known reproductive toxins.   |
| STOT-single Exposure           | No effects are expected  |
| STOT-repeated Exposure         | No effects are expected  |
| Aspiration hazard              | Not applicable   |

### **12. Ecological information**

|                             |   |
|-----------------------------|---|
| Toxicity                    | This product is not expected to present a hazard to the environment.  |
| Persistence & Degradability | This product is biodegradable.  |
| Bio accumulative potential  | This product does not contain any components known to bio accumulate.   |
| Mobility in Soil            | This product might be water soluble and may spread in water systems. Large quantities may penetrate the soil and could contaminate groundwater. |



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|   |   |
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| <b>Results of PBT and vPvB Assessment</b> | This product does not contain any PBT or vPvB substances. |
| <b>Other Adverse Effects</b>              | Not known.  |

### **13. Disposal Considerations**

- Prevent contamination of soil, ground and waters.
- Do not dispose of into the environment or sewage system.
- The product and its container should be disposed of according to local regulations, via a licensed waste disposal contractor.

### **14. Transport information**

|   | <b>ADR</b>  | <b>IMDG</b>    | <b>ICAO</b>    |
|---|---|----------------|----------------|
| <b>UN Number</b>  | N/A   | N/A            | N/A            |
| <b>UN Proper shipping name</b>  | N/A   | N/A            | N/A            |
| <b>Transport hazard class(es)</b>   | N/A   | N/A            | N/A            |
| <b>Packing group</b>  | N/A   | N/A            | N/A            |
| <b>Environmental hazards</b>  | None  | None           | None           |
| <b>Special precautions for user</b>   | N/A   | N/A            | N/A            |
| <b>Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code</b> | Not applicable                                    | Not applicable | Not applicable |
| <b>Comments</b>   | This product is not hazardous for transportation. |                |                |

### **15. Regulatory Information**

- Environmental Protection Act 1990
- Hazardous Waste Regulations 2005
- Workplace Exposure Limits EH40
- REACH Regulation 1907/2006
- Health & Safety at Work Act 1974
- COSHH Regulations 2002
- Carriage of Dangerous Goods Regulations 2007
- European Chemicals Agency

### **16. Other Information**

The information in this safety data sheet is to the best of our knowledge true and accurate but all data, instructions, recommendations and/or suggestions are made without guarantee.

| <b>Hazard Code</b> | <b>Precautionary Statements</b>                                    |
|--------------------|--|
| ATO 4              | Acute Toxicity - Oral Category 4                                   |
| EDI 2              | Eye Damage / Irritation Category 2                                 |
| EH C2              | Hazardous to the Aquatic Environment - Long-term Hazard Category 2 |



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|              |  |
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| EH C3        | Hazardous to the Aquatic Environment - Long-term Hazard Category 3   |
| H302         | Harmful if swallowed.  |
| H315         | Causes skin irritation.  |
| H317         | May cause an allergic skin reaction.   |
| H319         | Causes serious eye irritation.   |
| H320         | Causes eye irritation.   |
| H411         | Toxic to aquatic life with long lasting effects.   |
| H412         | Harmful to aquatic life with long lasting effects.   |
| SS 1B        | Sensitization - Skin Category 1B   |
| P264         | Wash hands and other contacted skin thoroughly after handling  |
| P273         | Avoid release to the environment.  |
| P301/310     | IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.  |
| P301/312     | IF SWALLOWED: call a POISON CENTER or doctor/physician if you feel unwell.   |
| P305/351/338 | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. |
| P330         | Rinse Mouth  |
| P331         | Do not induce vomiting   |
| P332/313     | If skin irritation occurs: Get medical advice/attention.   |
| P333/313     | If skin irritation or rash occurs: Get medical advice/attention.   |
| P337/313     | If eye irritation persists: Get medical advice/attention.  |
| P391         | Collect Spillage   |
| P501         | Dispose of contents/container to approved disposal site, in accordance with local regulations.                                   |

