\*\*\*Allgemeine Daten \*\*\*

1. **GENERAL DATA**

|  |  |
| --- | --- |
| Real substance name: | Cetiol SB 45 |

|  |  |
| --- | --- |
| INCI: | Butyrospermum Parkii (Shea) Butter |

|  |  |
| --- | --- |
| Optiva Raw Material Number: | R000652 |

|  |  |
| --- | --- |
| Conforms to: |  |

|  |  |
| --- | --- |
| Purpose of use: | Emollient |

|  |  |
| --- | --- |
| Origin: | vegetable, vegan (fulfills criteria of Vegan Society) |

|  |  |
| --- | --- |
| Approved by: | Hill, B. Tel.: +1-475-299-8121 |

|  |  |
| --- | --- |
|  | Waldmann-Laue, M. Tel.: +49(0)2117978387 |

|  |  |
| --- | --- |
| CITES listed: |  |

\*\*\*Zugeordnete Materialien \*\*\*

1. **LINKED MATERIALS**

| **IDH-no.** | **Material short text** |
| --- | --- |
| 275412 | Cetiol SB 45 |

\*\*\*Zusammensetzung \*\*\*

1. **COMPOSITION**

| **CAS no.** | **Chemical substance** | **Value** | **Lower** | **Upper** | **Exp** |
| --- | --- | --- | --- | --- | --- |
| 67701-30-8 | Shea butter | 100,0 |  |  | % |

\*\*\* Eigenschaften \*\*\*

1. **SPECIFIED CHARACTERISTICS**

\*\*\*Allgemeine Eigenschaften \*\*\*

1. **General characteristics**

|  |  |
| --- | --- |
| Delivery form: | paste |
| State: | soft |
| Odour: | slightly |
| Colour: | light yellow |

\*\*\* **-RM-**Tabelle1 (SPEC\_UK/REG\_WRLD)\*\*\*

\*\*\*Physikalisch -Chemische Eigenschaften \*\*\*

\*\*\*ACHTUNG: hier in dieser Tabelle nur Freitext RM \*\*\*

1. **Physical-chemical characteristics**

| **No** | **Parameter** | **Range of values** | **Method** |
| --- | --- | --- | --- |

|  |  |  |  |
| --- | --- | --- | --- |
|  | Content [mass%]  Water | < 0,5 % | Supplier method |
|  | Content [mass%]  Benzo-a-pyrene | < 2 ppb | Supplier method |
|  | Content [mass%]  Heavy metals | < 10 ppm | Supplier method |
|  | Content [mass%]  Arsenic | < 1 ppm | Supplier method |
|  | Content [mass%]  Antimony | < 5 ppm | Supplier method |
|  | Content [mass%]  Lead | < 10 ppm | Supplier method |
|  | Content [mass%]  Cadmium | < 2 ppm | Supplier method |
|  | Content [mass%]  Mercury | < 1 ppm | Supplier method |
|  | Content [mass%]  Nickel | < 2 ppm | Supplier method |

|  |  |  |  |
| --- | --- | --- | --- |
|  | Unsaponifiable substances | 6 - 13 % | Supplier method |

|  |  |  |  |
| --- | --- | --- | --- |
|  | Acid number | < 0,2 mg KOH/g | Supplier method |

|  |  |  |  |
| --- | --- | --- | --- |
|  | Saponification number | 175 - 185 mg KOH/g | Supplier method |

|  |  |  |  |
| --- | --- | --- | --- |
|  | Iodine number | 65 - 77 g I/100 g | Supplier method |

|  |  |  |  |
| --- | --- | --- | --- |
|  | Peroxide value | < 5,0 meq O2/kg | Supplier method |

|  |  |  |  |
| --- | --- | --- | --- |
|  | Melting point | 42 - 46 °C | Supplier method |

|  |  |  |  |
| --- | --- | --- | --- |
|  | Flash point | > 100 °C | Supplier method |

|  |  |  |  |
| --- | --- | --- | --- |
|  | Microorganism content/ microbiological load  (Total microorganism count; free of pathogenic indicators) | < 100 CFU/g | Supplier method |

\*\*\* Methoden-Tabelle1\*\*\* gelöscht RP 20150807

\*\*\* Analysenzertifikat zu Pkt IV \*\*\*

1. **Certificate of analysis**

|  |
| --- |
| **The following parameters are to be certified for each delivery.:** |
| Acid number |
| Saponification value |
| Iodine number |
| Melting point/range |

\*\*\*Freigegebene Hersteller/Lieferanten \*\*\*