

Update date: 2022-12-21

TECHNICAL SPECIFICATIONS

Product name: Glycerine soap base AFRICAN BLACK SOAP ECOFLORES

Shelf life: 3 years from the date of manufacture

Chemical name/composition: Mixture of sodium salts of fatty acids with surfactants.

| SUBSTANCE | % | CAS | EC No. | REACH No. |
|------------------------|-----------|------------|-----------|------------------|
| Aqua | 25 – 50 | 7732-18-5 | 231-791-2 | Exempt |
| Glycerin | 10 – 25 | 56-81-5 | 200-289-5 | Exempt |
| Sorbitol | 10 – 25 | 50-70-4 | 200-061-5 | Exempt |
| Sodium Stearate | 10 – 25 | 822-16-2 | 212-490-5 | Exempt |
| Sodium Laurate | 5 – 10 | 629-25-4 | 211-082-4 | Exempt |
| Sodium Oleate | 5 – 10 | 143-19-1 | 205-591-0 | Exempt |
| Sodium Shea Butterate* | 1 – 5 | - | - | Exempt |
| Sodium Cocoate* | 1 – 5 | 61789-31-9 | 263-050-4 | Exempt |
| Sodium Palm Kernelate* | 1 – 5 | 61789-89-7 | 263-097-0 | Exempt |
| Sodium Chloride | 0.1 – 0.5 | 7647-14-5 | 231-598-3 | 01-2119485491-33 |
| Sodium Citrate | 0.1 – 0.5 | 68-04-2 | 200-675-3 | Exempt |
| Citric Acid | 0.1 – 0.5 | 77-92-9 | 201-069-1 | 01-2119457026-42 |

* Components of African Black Soap
Natural Origin Content (ISO 16128-1:2016) – 96.7%

| PARAMETER | METHOD | SPECIFICATION |
|-------------------|--------------|--------------------------|
| Appearance | Visual Check | Dark brown solid at 25°C |
| Water Content (%) | Dean & Stark | 22.50 – 27.50 |
| FFA (%) | Titration | 0.70 – 1.10 |

Storage: Store in a cool and dry place in original packaging. Use personal protective equipment.