



The Soap Kitchen
Unit 8 Caddsdawn Industrial Park, Clovelly Road, Bideford,
Devon EX39 3DX


Tel: 01237 420872 (+44 (0)1237 420872)

Email: it@thesoapkitchen.co.uk

Cosmetic Bioglitter® PURE Sea Green 83923/xxxH

Product Information

Cosmetic Bioglitter® consists of precision cut specialised regenerated cellulose film coated with mineral pigments in a naturally derived resin. Cosmetic Bioglitter PURE is **100% plastic free** and is **OK biodegradable WATER** certified. It is available in a range of colours and sizes, is suited to dry, water-based, oil-based, and solvent based applications and complies with cosmetic regulations of all major regions.

| ECOLOGICAL CREDEDENTIALS | |
|---------------------------------------|---|
| Plastic Content | 0% |
| Biodegradability | Certified OK Biodegradable Water – TÜV Austria  |
| Environmental Safety (Ecotoxicity) | Not ecotoxic to fish or other aquatic life. <i>(Ecotoxicity in aquatic environments is part of the OK Biodegradable WATER Certification process)</i> |

| Weight | INCI Name | Alternative Name | CAS No. | EC List No. | CI No. | Origin |
|----------|--------------------------|-----------------------|------------|-------------|--------|--------|
| c.72.0% | Rayon | Cellulose Regenerated | 68442-85-3 | 270-493-7 | N/A | V |
| c.11.0% | Glycerin (plant derived) | | 56-81-5 | 200-289-5 | N/A | V |
| c.6.0% | Aqua | | 7732-18-5 | 231-791-2 | N/A | MI |
| c.3.0% | Urea | | 57-13-6 | 200-315-5 | N/A | MS |
| c.4.0% | Shellac | | 9000-59-3 | 232-549-9 | N/A | IU |
| 0-2.0% | Mica | | 12001-26-2 | - | N/A | MI |
| 0 - 3.0% | Titanium Dioxide | | 13463-67-7 | 236-675-5 | 77891 | MI |
| | CI 77491 | Iron Oxide | 1345-25-1 | 215-721-8 | 77491 | MI |
| | CI 77510 | Ferric ferrocyanide | 14038-43-8 | 237-875-5 | 77510 | MS |

V - Vegetable, MI - Mineral, MS - Mineral Synthetic, IU – Insect Secretion, no harm to the insect. Like honey, shellac is an insect secretion, commonly used in food, sweets and pharmaceuticals.



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Product Range & Cosmetic Regulations Compliance

| Product Code | Product Description | Cosmetic Approval | | | | | | Size ('xxx' of product code) | | | | |
|--------------|---|-------------------|-----|-----|-----|-----|-----|------------------------------|-------------|-------------|-----------|-------------|
| | | EU | USA | CHN | JPN | AUS | KOR | 006 (150µm) | 008 (200µm) | 015 (375µm) | 040 (1mm) | 094 (2.4mm) |
| 83923/xxxH | Cosmetic Bioglitter® PURE Sea Green 83923 | ● | ● | ● | ● | ● | ● | ✓ | ✓ | ✓ | ✓ | ✓ |

Notes:

EU, Europe – European Cosmetic Regulation 1223/2009

USA - FDA Code of Federal Regulations (CFR) Title 21

CHN, China – Safety and Technical Standards for Cosmetics (2015)

JPN, Japan – Ministry of Health, Labor and Welfare Ordinance No 126 of July 29, 2003. QD (JSQI) regulation NOT applicable

AUS, Australia – Industrial Chemicals (Notification & Assessment) Act 1998 and Cosmetic Standards 2007

KOR, Korea – Korean Cosmetic Products Act (KPCA), 2000

L - FDA cosmetic regulations NOT suitable for use on lips (lipstick and lip gloss). Contains Ferric ferrocyanide

| Properties | Specific Gravity | Thickness | Temperature Stability |
|------------|------------------|-----------|-----------------------|
| Value | c.1.45 | c.35 µm | 120°C* |

*dry heat stability – no change 2 hours

| Microbiological Testing | Bacteria | Moulds |
|--------------------------|----------|--------|
| Total Viable Count (TVC) | <100 | <100 |

| Heavy Metals ppm on total solids | As | Sb | Pb | Cd | Hg | Ni | Cr | Co | Mo | Cu | Se | Zn | Sn | F |
|----------------------------------|-------|------|-----|-------|-------|-----|------|-----|-----|-----|-----|-----|----|------|
| Total mg/kg (ppm) | < 0.5 | <0.5 | < 2 | < 0.1 | < 0.1 | < 5 | <2.4 | < 5 | < 5 | < 5 | < 5 | <10 | <5 | < 12 |

Test Method: total content by ICP-OES/ICP-MS/IC

ADDITIONAL INFORMATION

Cosmetic Pure Sea Green 83923 may show a colour change when exposed to UV or sunlight for more than a few hours.

Given the many possible uses and formulations incorporating glitters, it is the responsibility of the buyer to test performance in application before final use.



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DECLARATIONS

Quality Management Systems

The Soap Kitchen operates under Quality and Environmental Management Systems which are independently certified as meeting the requirements of ISO9001:2015 and ISO14001:2015. Our manufacturing site is certified to ISO22716:2007 for Good Manufacturing Practice (GMP)

Biodegradation

The Cosmetic Bioglitter® PURE range supplied by The Soap Kitchen Ltd Bioglitter® has been independently tested by OWS, Belgium using ISO14851 for freshwater biodegradation and meets the requirements of, and is certified to, *OK Biodegradable WATER* by TUV Austria. The results prove Bioglitter® PURE readily biodegrades in fresh water conditions representing waterways found in the natural environment such as rivers and lakes.

GMO

The Soap Kitchen Cosmetic Bioglitter® PURE does not contain any materials from any sources of GMO crops.

REACH

The Soap Kitchen Cosmetic Bioglitter® PURE is defined as a finished article and therefore does not require registration under REACH. We can however confirm that The Soap Kitchen Cosmetic Bioglitter® PURE does not contain any SVHC's (Substances of Very High Concern) as defined under REACH regulations.

CMR

The Soap Kitchen Cosmetic Bioglitter® PURE does not contain any ingredients that are listed as carcinogenic, mutagenic or toxic to reproduction according to Annex VI of the CLP Regulation, registered under REACH (EC) 1907/2006 and/or notified under CLP (EC) 1272/2008.

Parabens, Phthalates, Phosphonates

The Soap Kitchen Cosmetic Bioglitter® PURE does not intentionally contain parabens, phthalates or phosphonates and to the best of our knowledge none of the raw materials used in the manufacture of the individual ingredients contain these chemicals.

Child Labour / Human Rights

The Company is committed to the prevention of any violation of established human rights of any kind, particularly where child labour or undesirable forced acts are involved. The Company is committed to and encourages collaboration with organisations that support Fair Trade and operate non-exploitative employment practices in their own businesses and supply chains throughout the world.

Product Origin/Vegetarians Vegans/BSE

The Soap Kitchen Cosmetic Bioglitter® PURE is manufactured predominantly from plant derived or natural mineral materials. Shellac is approved by the Vegetarian Society and is produced from the secreted resin left behind by juvenile insects after they have swarmed and left the host tree. The process causes no harm, distress or interruption of the life cycle of these insects and is a natural and environmentally friendly process. There are no associated risks in Bioglitter® PURE from the transmissible spongiform encephalopathies family of diseases, the most commonly known of these being bovine spongiform encephalopathy (BSE).

Allergens

The Soap Kitchen Glitters do not contain any of the 14 common food allergens ie:

- | | | |
|--|------------|--|
| • Eggs | • Fish | • Crustaceans for example prawns, crabs, lobster, crayfish |
| • Peanuts | • Soybeans | • Sulphur dioxide (>10mg/kg or 10mg/L) |
| • Milk | • Mustard | • Celery (including celeriac) |
| • Sesame seeds | • Lupin | |
| • Mollusc for example clams, mussels, whelks, oysters, snails and squid | | |
| • Cereals containing gluten such as wheat, rye, barley, oats, spelt or Khorasan | | |
| • Nuts such as almonds, hazelnuts, walnuts, cashews, pecan nuts, Brazil nuts, pistachio nuts, macadamia (or Queensland) nuts | | |

Animal Testing

The Soap Kitchen Cosmetic Bioglitter® PURE is not tested on animals, nor are third parties contracted on our behalf to undertake any animal testing.

Nano Particles

Regarding the definition of the regulation 1223/2009 and French decree 2012-232. There are no nano materials used in the manufacture of the range of glitters supplied by The Soap Kitchen, nor are any nano materials intentionally added to any of our glitter products.

Asbestos

The Soap Kitchen Cosmetic Bioglitter® PURE is not produced from asbestos or asbestos containing materials. We are not aware of any potential for asbestos or asbestos containing materials to contaminate the product in the production operation or in the raw material supply chain.

Shelf Life

Bio-glitter® as supplied in its natural state has an indefinite shelf life providing that it is stored in a dry, dark, cool environment out of direct sunlight and away from any direct heat sources and not exposed to microorganisms. However for good manufacturing practice we would recommend to use the product within 3 years to ensure optimum condition.