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Issue Date: May 30, 2017

Product Name: Shea XP™

Manufacturer/Supplier (physical location)

Sonneborn LLC.
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Petrolia, PA 16050 USA
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Shea XP Function: Emollient/Cosmetic Base

Chemical Family: Petroleum Hydrocarbons and Oils, Vegetable

INCI Name: Petrolatum and Butyrospermum Parkii (Shea) Butter (US); Petrolatum and Butyrospermum Parkii (Shea) Butter (EU)

CAS & EINECS numbers:

Component	CAS#	EINECS#	Chemical Name
Petrolatum	8009-03-8	232-373-2	Petrolatum
Glycerides, C16 and C18 unsaturated	68424-60-2	270-311-6	Butyrospermum Parkii Butter

Allergen Information: Shea XP does not contain any of the allergenic substances listed in Annex III current version of the regulation 1223/2009/European Cosmetic Directive.

Animal Non-Testing Statement: Sonneborn does NOT conduct Animal Testing on any of its products, including Shea XP.

Anti-Oxidant Statement: Shea XP contains a typical level of 5 ppm of d-alpha tocopherol, 10-15 ppm of BHT and 0.00025% (2.5ppm) Citric Acid that serves as a chelating agent.

BSE/TSE Statement: Shea XP is BSE/TSE free.

Conflict Minerals Statement: None of the Conflict Minerals are intentionally added or present in our USP/NF products.

GRAS Statement: Shea XP® does not have GRAS (Generally Regarded As Safe) status with the FDA. GRAS is not required for skin care applications, only edible foods.

Heavy Metals and Pesticides Statement: Shea XP complies with USP <232> and EMEA, Elemental Impurities, for Metal catalysts and metal residues. Heavy Metals or Pesticides are not introduced before, during or after the manufacturing process. Limited testing of Shea XP raw materials has shown that Heavy Metals and Pesticides are not detectable.

Irritation Potential Statement: Shea XP is a Non-Primary Irritant and Non-Primary Sensitizer

Latex Statement: Shea XP does not contain Latex.

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Nanoparticles Statement: Shea XP does not contain nanoparticles, nor have any relation to the production nor to the raw materials that are used for the product nor the production of the product.

Non-GMO Raw Material Statement: Sonneborn does not use raw materials that are GMO in origin in the production of Shea XP.

Origin Statement: Shea XP is hydrocarbon and botanical (Vitellaria Paradoxa) in origin.

Phthalates Statement: Shea XP is free of phthalates.

Processing Used: The following operations are used in the processing of the Shea portion of this ingredient

- Mechanical extraction
- Solvent Extraction
- Interesterification
- Refining
- Deodorizing

Production Process: Sonneborn process for production of Shea XP® is a Trade Secret.

REACH Statement: Contains petrolatum (registered by Sonneborn LLC) and Shea Butter which is exempt by art. IV & V

Residue on Ignition Statement: The residue on ignition of the USP Petrolatum portion will conform the USP spec for White Petrolatum USP, which is 0.05% Max, with a typical of 0.00%.

Residual Solvents and/or VOCs Statement: Solvents and/or VOCs are not introduced before, during or after the manufacturing process. Limited testing has shown this product does not contain residual solvents or VOCs.

Shelf-life Statement: Limited testing has indicated that the product is stable for up to 2 years if kept in the dark and between 15°C and 30°C in factory sealed drums.

TEWL (Trans-Epidermal Water Loss): Shea XP is equivalent to petrolatum in Skin Barrier Function and Skin Barrier Function Repair.

Sincerely,



Charles Sheppard
Technical Services
724-756-9598