Betel Leaf (Paan) Glycerin Extract - Piper betle

Piper betle · Piperaceae

Glycerin extract | Water-soluble | INCI listed in EU CosIng

1. Product identification

Product name	Betel Leaf (Paan) Glycerin Extract - Piper betle
Botanical name	*Piper betle* (syn. *Piper anisodorum, Piper bathicarpum, Piper betel, Piper bidentatum, Piper blancoi, Piper blumei*)
Plant family	Piperaceae
Common names	Betel, Betel Leaf, Paan Leaf, Pan Leaf, Betel Vine, Paan
Indian / Ayurvedic names	వెట్రిలిల, తమల పాకు, వీళ్ళదేలే
Plant part used	Leaf
Product form	Glycerin extract
Country of origin	India
Product code (SKU base)	90176-GLY-PIBET

2. Composition and identifiers

INCI: Glycerin, Piper Betle Leaf Extract, Aqua, Potassium Sorbate, Sodium Benzoate

INCI / COMPONENT	FUNCTION	CAS	EC	PROPORTION
Glycerin	Carrier (vegetable glycerin, USP grade)	56-81-5	200-289-5	≈ 64 %
Piper Betle Leaf Extract	Botanical extract	—	—	20 %
Aqua	Carrier (purified water)	7732-18-5	231-791-2	≈ 16 %
Potassium Sorbate	Preservative	24634-61-5	246-376-1	0.1–0.3 % (combined)
Sodium Benzoate	Preservative	532-32-1	208-534-8	0.1–0.3 % (combined)

Composition: carrier 80 % = vegetable glycerin 80 : water 20; botanical extract 20 %; preservatives 0.1–0.3 %. Carrier makes up the balance to 100 %. Extract concentration 20 %.

EU CosIng reference no.: 34040, 92472, 89703 · INCI status: Verified in CosIng

Where more than one CAS number is shown, the botanical substance is registered under several CAS numbers (e.g. EINECS and TSCA variants); all refer to the same INCI name.

3. Manufacturing

Process	Maceration in vegetable glycerin and water
Additives	Preservatives: potassium sorbate and sodium benzoate, 0.1–0.3 % combined. No added colours or fragrance.

4. Typical properties

Physical state	Liquid (viscous)
Appearance / colour	Characteristic of the plant material; may vary naturally between harvests
Odour	Characteristic
Solubility	Water-soluble
Flash point	Not flammable (glycerin–water solution); pure glycerin approx. 160 °C (closed cup)

Typical values describe the product type and are not a specification. Batch-specific results (assay, moisture, microbiology, heavy metals as applicable) are given on the batch Certificate of Analysis, sent with every order.

5. Applications and use

Applications	Skincare, Supplements
Markets	Cosmetics & personal care, Nutraceuticals
Suggested use level	Typical use level in cosmetics 1–10 % (water phase).

The formulator is responsible for confirming suitability, stability and regulatory compliance of the finished product in the intended market. Not intended for direct medicinal use.

6. Packaging, storage and shelf life

Pack sizes	225 g, 1 Kg, 5 Kg, 25 Kg — bulk and custom quantities on request
Storage	Store in tightly closed containers in a cool (below 25 °C), dry place away from direct sunlight. Glycerin is hygroscopic — keep containers closed.
Shelf life	24 months from the date of manufacture in unopened original packaging stored as recommended. Once opened, keep closed and use within 6 months.

7. Documentation and quality

Safety Data Sheet	SDS-90176-GLY-PIBET — available for download on the product page
Certificate of Analysis	Batch-specific COA sent with every order; available on request before ordering
Other documents	Allergen, IFRA, origin and other statements on request, subject to availability

THE AVAM COMPANY · H-108, Sector-63, Noida 201301, Uttar Pradesh, India · +91 817 8117 600 · contact@wholesalerco.com
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