![MakingCosmetics Logo]

10800 231st Way NE
Redmond, WA 98053
Phone: 425-292-9502
makingcosmetics.com

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Updated: 16-Mar-2022

Comfrey Root Extract

Specification Sheet

Description: Organic Comfrey root extract dissolved in water and organic rice solution. Preserved with Leuconostoc Ferment Filtrate. Clear to hazy yellow to amber liquid. Characteristic odor. Specific gravity 1.16-1.21. pH 3.0-6.0. Water soluble.

CAS: 68553-81-1, 7732-18-5, 84696-05-9, 68333-16-4, 9054-89-1, 9003-99-0

INCI Name: Oryza Sativa (rice) extract, water, Symphytum Officinale (comfrey) root extract

Composition: Oryza Sativa (rice) extract, water, Symphytum Officinale (comfrey) root extract, Leuconostoc ferment filtrate, superoxide dismutase, soybean peroxidase

Purity Grade: No purity grade applicable

Appearance: Clear to hazy, yellow to amber liquid

pH Value: PH range: 3.0-6.0

Benefits:

- Has excellent soothing and anti-irritant properties based on the content of allantoin, and tannins
- Has effective antioxidant properties due to rosmarinic acid
- Often used in anti-flake shampoos and conditioners
- Has mild keratinolytic properties

Use: Add to formulas to the water phase. Typical use level 5 - 10%. Store refrigerated. For external use only.

Applications: Serums, creams & lotions, anti-flake shampoos & conditioners, anti-blemished skin formulas.

Solubility: Water-soluble

Preservation: Leuconostoc ferment filtrate

Storage: Store refrigerated (4-8°C / 39-46°F)

Country of Origin: USA

Raw material source: Symphytum Officinale (comfrey) roots, Oryza Sativa (Rice) seeds

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Manufacture: Prepared via a cold process to avoid potential loss of effectiveness heat processing can have. Created from organically grown, pesticide-free materials which are extracted first with a specified eluant to yield a concentrate. This concentrate is then dissolved in a rice solution and water.

Animal Testing: Not animal tested

GMO: Certified GMO-free

Vegan: Does not contain animal-derived components

HS Code: 1302190100