

TECHNICAL DATA SHEET(TDS)

— HUAYI BIO[®] PGL-10 LIII

INCI NAME: POLYGLYCERYL-10 LAURATE (聚甘油-10 月桂酸酯)

CAS NO.: 34406-66-1

特性/CHARACTERISTICS:

聚甘油-10 月桂酸酯是一种提取自甘油的温和型清洁剂、具有优异的洗涤和成型能力, 具有良好的皮肤和眼睛亲和性, 不会导致皮肤干燥或紧绷。它还可用作辅助乳化剂或增溶剂, 帮助将少量油性物质混合到水基产品中。它是不含 PEG 的植物性非离子水包油型乳化剂。

POLYGLYCERYL-10 LAURATE is a glycerin-derived gentle cleansing agent, nonionic surfactant having superior detergent and forming ability that is described as being skin and eye-friendly, and not leaving the skin dry or tight. It's also used as a co-emulsifier or solubilizer that helps to blend small amounts of oily things into water-based products. It is Plant-origin PEG-free nonionic O/W emulsifier.

技术指标/TECHNICAL INDEX:

皂化值/Saponification, mgKOH/g	40~70
酸值/Acid Value, mgKOH/g	≤6.0
碘值/Iodine Value, gI ₂ /100g	≤5.0
HLB Value	14-15
重金属/Heavy metals(Pb, mg/kg)	≤1.0

外观/APPEARANCE:

淡黄色或乳白色粘稠液体。

Buff/Milky white viscous liquid.

性能/BENEFIT CLAIMS:

清洁力、起泡力、保湿性、乳化性、出色的肤感、亲肤性、增溶性。

Cleansing, Foaming, Moisturizing, Emulsifying, Outstanding Skin feel, Skin-Friendly, Solubilizing

应用/APPLICATION:

- 个人护理: 沐浴露、身体乳、防晒霜、防晒喷雾

Personal Care: Shower Gels, Body lotion, Sunscreen, Sprayable Sun lotion

- 口腔护理: 牙膏

Oral Care: Toothpaste

- 彩妆: 粉底

Foundation

- 皮肤护理: 抗衰、洁面乳、面霜、面膜、精华、爽肤水、眼霜

After Shaves, Anti-Aging Products, Cleansing Gel, Facial Cleanser, Cream, Facial Mask, Skin Serums, Skin Toners, Eye cream

- 头发护理: 洗发水、护发素, 头发定型产品、头发护理和修复、去屑洗发水

Hair Care: Shampoo, Hair Conditioner, Hair Styling Products, Hair Treatment & Repair, Anti-Dandruff products

建议添加量/DOSAGE: 1.0-10%

包装/PACKING:

净重: 25kg/桶(塑料桶)

Net weight: 25kg/Drum (Plastic Drum)

保质期/SHELF LIFE:

在未开封的原始包装中储存 24 个月。（自生产之日起）

In the condition of unopened: 24 months. (from the date of production)

储存/STORAGE:

避免阳光和雨水。在阴凉、干燥和通风良好的地方。储存温度应低于 25℃

Sealed. Please be stored in a cool, dry place at 25℃ in the absence of sunlight.
