

TECHNICAL DATA SHEET(TDS)

— HUAYI BIO® PG-3 DSS-I

INCI NAME: POLYGLYCERYL-3 DIISOSTEARATE (聚甘油-3 二异硬脂酸酯)

CAS NO.: 66082-42-6

特性/CHARACTERISTICS:

✧ 不含 PEG 的 W/O 型乳化剂, 适用于冷生产工艺

PEG free W/O Emulsifier, suitable for cold manufacturing processes

✧ 为配方提供额外的润肤效果

Deliver extra emollience to formulations

✧ 可用于无水配方, 带来奶油质感和更好的颜料分散性

Can be used in anhydrous formulations for creamy texture and better pigment dispersion

技术指标/TECHNICAL INDEX:

皂化值/Saponification, mgKOH/g	130-155
酸值/Acid Value, mgKOH/g	≤6.0
碘值/Iodine Value, gI ₂ /100g	≤3.0
HLB Value	4-6
重金属/Heavy metals(Pb, mg/kg)	≤1.0

外观/APPEARANCE:

淡黄色粘稠液体。

Buff/Milky white viscous liquid.

性能/BENEFIT CLAIMS:

兼容性、奶油质地、分散性、润肤性、乳化性、良好的一致性、良好的氧化稳定性、改善质地、轻盈感、持久性、颜料润湿性、延展性、稳定、结构化、温度稳定性、增粘性。

Compatibility, Creamy Texture, Dispersing, Emolliency, Emulsifying, Good Consistency, Good Oxidative Stability, Improved Texture, Light Feel, Long Lasting, Pigment Wetting, Spreadability, Stabilizing, Structuring, Temperature stability, Viscosity Boosting

应用/APPLICATION:

• 防晒护理: 晒后产品, 婴儿防晒霜, 防晒润唇膏, 防晒乳液, 防晒化妆品, 防晒霜等。

Sun Care: After Sun Products, Baby Sunscreen, Sunscreen Lip Balm, Sunscreen Lotion, Sunscreen Makeup, Sunscreen Moisturizer

• 彩妆: 粉底液, 唇膏, 唇部护理产品, 唇彩, 唇蜜, 唇线笔, 丰唇膏, 口红, 眼线笔、眼影、眉笔等。

Foundation, Lip Balm, Lip Care Products, Lip Color, Lip Gloss, Lip Liner, Lip Plumper, Lipstick, Eye Liner, Eye Shadow, Eyebrow Enhancers.

• 皮肤护理: 身体乳霜, 身体霜, 面霜, 洁肤乳, 精华等。

• Body Butter, Body Cream, Face Cream, Skin Cleanser, Skin Serums, etc.

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)

QINGDAO HUAYI BIOLOGICAL TECHNOLOGY CO.,LTD

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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.
