

Technical Data Sheet

Suncide N500

INCI Name

Glyceryl caprylate (and) 1,2-Hexanediol (and) Ethylhexylglycerin (and) Nigella Sativa Seed Oil

CAS No.

26402-26-6 (and) 6920-22-5 (and) 70445-33-9 (and) 90064-32-7

Feature

- **Patented**
- Excellent Preservative ability
- Odorless
- Water-soluble

Description

Suncide N500 is the natural preservative with high Anti-microbial effect.

Specifications

Item	Specification
Appearance	Pale Yellowish Transparent Liquid
Specific gravity (25°C)	0.970 ~ 1.020
Moisture content (%)	≤ 1.0
pH	4.5 ~ 6.5
Heavy metal (ppm)	≤ 10
Arsenic (As) (ppm)	≤ 2

Anti-Microbial Activity

Minimum inhibitory concentrations (MIC) / Agar dilution method

Escherichia coli (EC)	ATCC 8739	0.4%
Staphylococcus aureus (SA)	ATCC 6538	0.05%
Candida albicans (CA)	ATCC 10231	0.025%
Aspergillus niger (AN)	ATCC 16404	0.05%

Applications

In cosmetics and personal care products, this ingredient may be used in baby products, bath products, eye makeup, cleansing products, skin care products and hair care products.

Storage

Stored in tightly closed containers at temperatures < 25°C in a dry place
Protect from sunlight.

Shelf Life 3 years