



Technical Data Sheet

Sila-plex[®] Salicylic acid 50%

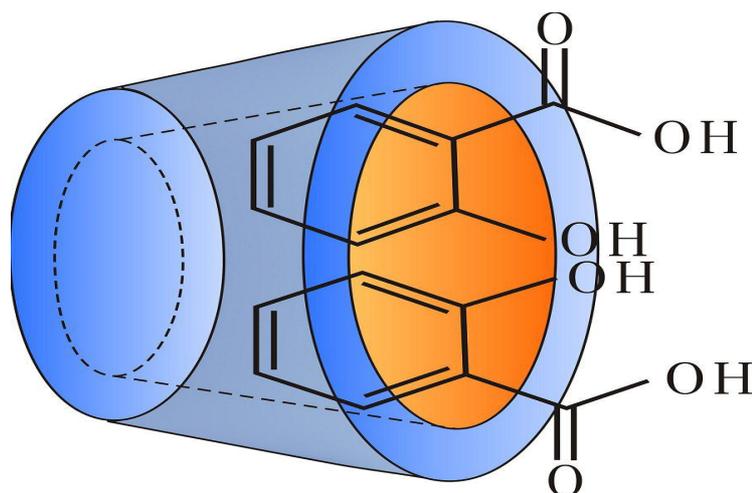
Key Features

Both Sila-plex[®] Salicylic acid 50% and Sila-plex[®] Salicylic acid 50%N are inclusion complex of cyclodextrin and salicylic acid from Silat biochemical company. Sila-plex[®] Salicylic acid 50%N is the neutralized form.

CAS# 69-72-7, 7585-39-9

INCI Cyclodextrin / salicylic acid

Chemical Structure



Properties and Applications

Salicylic acid is a safe well-known ingredient on skin and hair care. It is currently used in a wide variety of products, but it is insoluble in water and irritating.

After inclusion of cyclodextrin, both of them are soluble without irritation. Sila-plex[®] Salicylic acid 50% is soluble in glycol propylene and Sila-plex[®] Salicylic acid 50%N is the neutralized form and soluble in water.

Safety information

Detailed safety information is contained in each material data safety sheet, which can be obtained from our sales offices.

Specification

	S-p [®] Salicylic acid 50%	S-p [®] Salicylic acid 50%N
Appearance	White Powder	White Powder
Odor	characteristic odor	characteristic odor
Assay	≥50%	≥50%
Water	≤5%	≤5%
PH(1%)	2-3	5-7
T. P. C.(cfu/gm)	≤100	≤100
Heavy Metal	≤10ppm	≤10ppm

Dosage

1-5%

Storage

Storage at room temperature in sealed containers under dry conditions. Sila-plex[®] Salicylic acid 50% has a shelf life of 2 years from the date on the delivery note.

Package

Units of 1 kg, 20 kg

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