

## DEFINITION

Clearthix® S is a synergistic blend of powders which act as a water thickening agent.

## ORIGIN OF THE RAW MATERIALS

The product is manufactured from raw materials of strictly vegetable origin.

## PRODUCT DETAILS

Commercial Name: Clearthix® S

INCI: Cellulose Gum, Algin

INCI	CAS	EC
Cellulose Gum	9004-32-4	618-378-6
Algin	9005-38-3	618-415-6

## NATURAL / ORGANIC LABEL

Raw material verified by ECOCERT® GREENLIFE as conforming to the COSMOS Standard.

We would like to draw your attention to the fact that this product is not organically certified.

## APPLICATIONS

- Creams and lotions
- Hair care
- Sun care
- Baby products

## USE LEVELS / GUIDELINES FOR USE

- up to 2% in the water phase, disperse under high shear mixing.
- Can achieve viscosities up to 5500 cps.
- Use at room temperature or at temperatures up to 70°C.
- Keep final formulation between pH 4 – 9.

## KEY PROPERTIES

- Forms an transparent gel in water.
- Can be dispersed at room temperature.
- Non-sticky/non-tacky touch to emulsions.
- Mild & safe to the skin.

## STORAGE

Keep away from moisture by storing in tightly closed containers away from extreme temperatures.

## PACKAGING

5kg plastic tubs.

**SAFETY**

For information on the safety of this product, please consult the material safety data sheet (MSDS).

**SHELF LIFE**

Clearthix® S has a 2-year shelf life.

The product can be re-analyzed after a 2-year storage period under recommended storage conditions.

**SPECIFICATION**

Appearance:	White Powder
Smell:	Odourless
Loss on Drying:	<12%
pH (1% Soln.):	6.0 – 8.5
Particle Size:	>90% @ 250µm
TVC Bacteria:	<100 CFU/g
TVC Yeasts & Moulds:	<100 CFU/g