

SurfaCare® S

patented Natural Gelling Complex from safflower oil, SurfaCare® S is a rheology modifier that can be added to natural oils to produce translucent gels naturally.

These products are derived from natural triglycerides found in Safflower Oil. This class of products provides translucent gels in several different oils and esters.

Product	Olive Oil	Safflower Oil	C ₈₋₁₀ Triglyceride	Sunflower Oil
SurfaCare® S	V	V	V	V

Concentration (wt %)	Melt Point (°C)
100.0	55.5
50.0	51.0
40.0	50.0
30.0	49.0

For more information,
contact us at ctarletsky@surfatech.com
for ingredient supply and customized consulting

SURFACARE LINE

Safflower based oil gelling agent for translucent gels of natural oils

RHEOLOGY MODIFIER

Proposed INCI:
Oleic/Linoleic/Linoleic Polyglycerides

Key properties:

- primary thickener for ester containing formulations
- enhanced spread and superior skin feel
- unique natural triglyceride complex

Suggested use:
Translucent to clear anhydrous applications
Emulsion stabilizing agent

SurfaTech Corporation
1625 Lakes Pkwy suite N
Lawrenceville, GA 30043

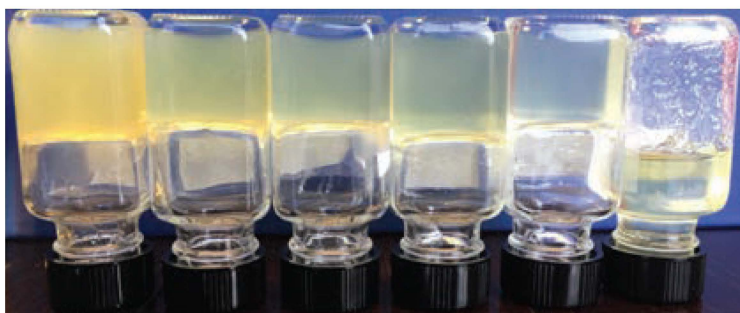
770-876-6983

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Safflower based oil gelling agent for translucent gels of natural oils

RHEOLOGY MODIFIER

**Gelation modification:
in olive oil:**



(wt %) 100 50 40 30 20 10
Concentration



SurfaCare® S in
Olive Oil at 20 wt %.

Other products from SurfaCare Line:

- SurfaCare O: olive based natural gelling complex

Other natural SurfaTech offerings:

- Citrate Polyesters Line: natural waterproofing

- CosmoSurf DG Line: breathable film formers

- SurfaButters: butter & wax with sheer flow

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