

antaron™ soja glyceride

nature-derived, biodegradable water resistance agent and SPF booster

formulator benefits

- o natural origin content >84% according to ISO16128-2:2017
- o inherently biodegradable
- o compatible with organic and inorganic sunscreens, nonionic and anionic emulsifiers
- o effective across a wide pH range
- o supplied as easy-to-process liquid

formulation benefits

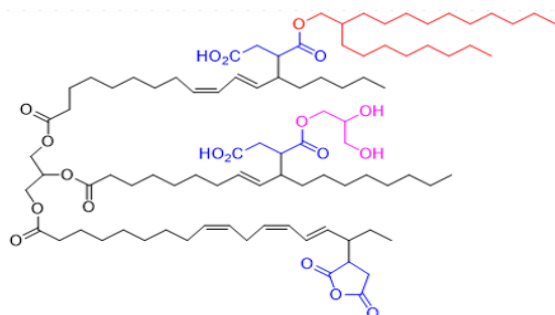
- o delivers excellent water resistance
- o boosts formulation SPF
- o provides transfer resistance in color cosmetics

applications

leave-on sun care and skin care, color cosmetics

product forms emulsion, gel cream, gel, mousse, solution, spray, solids/sticks

chemistry



INCI name: maleated soybean oil glyceryl/octyldodecanol polymer (proposed)
 non-preserved

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typical properties

appearance.....	viscous, amber liquid
gardner color.....	<16
% solids.....	>98%
solubility.....	oils, ethanol

formulation guidelines

recommended use levels	1-5 % as supplied
temperature/mixing conditions	<ul style="list-style-type: none"> - no special heating or mixing conditions are required for incorporation - can be processed hot or cold - if heating, it's recommended to keep process below 90 °C
when to add	<ul style="list-style-type: none"> - add to the phase containing oil/ alcohol - mix until fully incorporated
tips from our technical solvers	-low heat will speed up process time

safety, handling, and storage

Storage is recommended in tightly closed original containers at temperatures between 5°C and 25°C. Additional information concerning safety, handling and storage is supplied in the safety data sheet, which can be made available upon request. Such information includes:

- o classification and labelling per regulation for transport and for dangerous substances
- o protective measures for storage and handling

a toxicology summary can also be made available, on a confidential basis, by contacting Ashland's toxicology department.

regulatory

CAS #: 2765086-37-9

other regulatory information available on request.

keywords: water resistance, SPF boost, wear resistance