



number vc-926

# lubrajel\* marine™

sensory agent that provides skin moisture with naturally-derived ingredients

## applications

**product forms** emulsion, gel cream, gel, mousse, solution, spray

**categories** color cosmetics, skin care leave-on treatments, sun protection

features	benefits
skin conditioning agent (emollient) humectant easy to formulate <ul style="list-style-type: none"> <li>o provides slip</li> <li>o cold processable</li> <li>o water soluble</li> </ul> particle suspension clear system compatibility	provides 3-in-1 benefits to your customer <ul style="list-style-type: none"> <li>o <b>sensory feel</b> light texture, fresh feel, high slip, soft powdery after-feel</li> <li>o <b>moisturization</b> clinically proven 8 hour moisturization</li> <li>o <b>green</b> unique COSMOS composition with sustainable glycerin content and partially derived from red seaweed</li> </ul>

## chemistry

cross-linked polysaccharide and RSPO glycerine

INCI name: water (and) glycerin (and) sodium PCA (and) erythritol (and) chondrus crispus (carrageenan) (and) xanthan gum

preserved with benzoic acid, citric acid and ascorbic acid (all derived from biofermentation)

## typical properties

color.....	very pale yellow
clarity.....	hazy
pH as is (20-25°C).....	4-5
viscosity, cps (20-25°C).....	70,000-200,000
(Brookfield DV-II, spindle 6, 2.5 rpm, 1 min).	
shelf life.....	2 years
appearance.....	viscous gel

## packaging

drum 450 lb/204.1 kg

pail 40 lb/ 18.1 kg

## safety, handling, and storage

lubrajel materials can be slippery, and appropriate care should be taken during handling. avoid contact with strong acids, alkalis, or oxidizing agents.

additional information concerning safety, handling and storage is supplied in the lubrajel 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 No. 56-81-5, 28874-51-3, 149-32-6, 9000-07-1, 11138-66-2

INCI names of components are listed on the China IECIC-CFDA (2015). Chinese INCI name of CHONDRUS CRISPUS (CARRAGEENAN) is 皱波角叉菜 (CHONDRUS CRISPUS), approved in IECIC 2015.

other regulatory information available on request.

### formulation guidelines

<b>how to use</b>	add post-emulsion or to the water phase below 80°C pH adjustment may be required depending on formulation properties because of slightly acidic nature cold processable add after neutralization step
<b>recommended use levels</b>	3-10% for sprays, use up to 15% for suspending particles, > 50% if not using another thickener
<b>solubility</b>	water
<b>available formulations</b>	serum, gel, emulsion

\*lubrajel is a trademark of United Guardian, Inc.