

Technical Data Sheet

Liponic EG-1 VLG

General product information

Product name	Liponic EG-1 VLG
Chemical name	Glycerol, ethoxylated
CAS number	31694-55-0
EINECS number	Polymer
Registration number	As a polymer the product is excluded from the registration, evaluation, authorization and restriction of chemicals (EC) No. 1907/2006 (REACH).
Customs tariff number	3907 29 11

Specifications (parameters quoted on CoA)

Characteristics	Unit	Target value	Applied method
Appearance at 25 °C		clear to hazy, slightly viscous liquid	visual
Odor		characteristic	olfactory
Hydroxyl value	mg KOH/g	128 – 138	DIN EN 53 240
Acid value	mg KOH/g	≤ 0,5	DIN EN ISO 660
Water	%	≤ 1,0	DIN 51 777
Color, APHA		≤ 30	DIN ISO 6271

Additional information

Active content	≥ 99,5 %
HLB (calculated)	18,5
Appearance at 40 °C	liquid, clear
pH value (5 % sol.)	5,5 – 7,0 (acc. to DIN EN 1262)
Ethylene Oxide	max. 1 ppm (acc. to DIN EN 13320)
1,4-Dioxane	max. 5 ppm (acc. to DIN EN 12974)

The information provided in this document is based on the best of our knowledge and experience. It is intended as a general description of our product specifications and shall not constitute a guarantee or agreement regarding the quality of the specified products, respectively. The customer remains responsible for the inspection and testing of the specified products, as well as any supplementary information and documents provided alongside with the specified products, in particular the material safety data sheets, in order to determine their suitability for their particular application.



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Product application

Liponic EG-1 VLG is a humectant and exceptional lubricant that can be used as a skin conditioning agent. It is a good dispersant, detackifier, solubilizer, viscosity modifier, plasticizer and foam modifier.

Storage and Handling

Store in dry and cool conditions and protect the product from heat and direct sunlight. Keep container tightly closed in a dry and well-ventilated place. Ensure adequate ventilation. Store away from foodstuffs. Prior taking portions all the lot must be homogenised.

In enclosed original packaging product keeps stabile for at least 3 years.

Please refer to the Safety Data Sheet (SDS) for this product for instructions on safe and proper handling and disposal.

Packaging

Bulk	10 - 24 t
IBC	1000 kg
steel-drum	200 kg

	Laboratory	Production	Product Management
Date			
Signed by	Schmidt	Rockendorf	Kielas
Version	07/22 (replaces 01/22)		