

# Tego® Polish Additiv EH

- Convenience product
- Compatible with non-ionic, anionic and cationic systems
- Highly water dilutable
- Improvement of polishing effect
- Exceptionally high gloss
- Water repellent

## Chemical and Physical Properties (Not Part of Specifications)

Emulsion Type	O/W
Emulsifier Type	Non-ionic
Density (20°C) (g/cm <sup>3</sup> )	Approx. 1.0
Silicone oil content	35
Viscosity of the silicone oil	Very High
Gloss Appearance	Exceptionally high

## Properties and applications

- TEGO® Polish Additiv EH is a non-ionic silicone oil emulsion and therefore compatible with nearly all additives and emulsions.
- These O/W silicone oil emulsion is very stable and dilutable in almost every ratio with water.
- It is possible to add TEGO® Polish Additiv EH during the formulation process or post-process, into a prepared polish.
- TEGO® Polish Additiv EH consists of a highly viscous silicone oil and therefore you can use it as "wax component" instead of solid wax into shoe polish liquids.
- It is also possible to make blends out of two or more silicone emulsions to create polishes

with varying levels of gloss, depth of colour and water repellency.

- The emulsion is bacteria-protected. The protection is sufficient for the emulsions as supplied, but might not be sufficient for dilutions and mixtures with other additives. Therefore the addition of commonly used preservatives is recommended.

## Packaging

Non-returnable plastic drums of 200 kg

## Storage stability

The product can be stored in sealed original package at temperatures between 20 °C and 30 °C for at least 6 months after date of delivery. At temperatures below 0 °C the product could be damaged.

## Hazardous goods classification

Information concerning

- Classification and labeling according to Regulations for transport and for dangerous substances,
- Protective measures for storage and handling
- Measures in case of accidents and fires
- Toxicity and ecological effects

is given in our Material Safety Data Sheets.

**Trademark and Legal Notice** This information and all further technical advice is based on our present knowledge and experience. However, it implies no liability or other legal responsibility on our part, including with regard to existing third party intellectual property rights, especially patent rights. In particular, no warranty, whether express or implied, or guarantee of product properties in the legal sense is intended or implied. We reserve the right to make any changes according to technological progress or further developments. The customer is not released from the obligation to conduct careful inspection and testing of incoming goods. Performance of the product described herein should be verified by testing, which should be carried out only by qualified experts in the sole responsibility of a customer. Reference to trade names used by other companies is neither a recommendation, nor does it imply that similar products could not be used.

**Evonik Goldschmidt Corporation** 710 South 6<sup>th</sup> Avenue Hopewell VA 23860-5261 USA  
Phone +1 804 451 8658 Fax +1 804 584 8689

**Evonik Degussa (China) Co. Ltd.** Shanghai Branch 55 Chundong Road, Xinzhuang Industry Park,  
Shanghai, China 201108  
Phone +86 21 6119 1000 Fax +86 21 6119 1264

**Evonik Industries AG** Rodenbacher Chaussee 4 63457 Hanau  
Phone +49 0 6181 59 6338 Fax +49 0 6181 59 76338