

Product Information

TEGO® XP 32242

Rhamnolipid: A new Era of Surfactants**PRODUCT DESCRIPTION**

Our Rhamnolipid is 100 % biobased on locally sourced raw materials and produced by mild biotechnological fermentation process using a non-pathogenic organism.

Typical Properties

Property	Unit	Value
Activity	%	50
Appearance		Yellowish Liquid
Chemical Name		Rhamnolipid
Hydrophilic-lipophilic Balance (HLB) Value		28
pH Stability, in aqueous Solutions	- 11	5.5
Product Form		Liquid
Surface Tension	mN/m	28.0
at pH 5.5		
Surfactant Type		non-ionic to partially anionic

The data represents typical values (no product specification)

BENEFITS & ADVANTAGES

- Excellent cleaning performance
- Provides wetting and emulsification benefits (at once)
- Reduces formula complexity
- Maximum Biodegradable (aerobic and anaerobic)
- Very mild to skin
- Excellent foaming power (foam control with TEGO® SQS 25 possible if needed)
- No cloud point
- Performance not effected by water hardness
- Sustainable preservation system
- pH-adjustable surface tension

HANDLING & PROCESSING

The product can be formulated as a primary surfactant. Here it shows powerful cleaning and solubilizing properties in a pH range between 5,5-11.

PACKAGING

30 kg can
210 kg drum
1 000 kg container

STORAGE

The product as delivered can be stored at temperatures between 10 °C and 30 °C in the sealed original container for at least 24 months.

HAZARDOUS SUBSTANCE

Information concerning

- Classification and labelling according to regulations for transport and for dangerous substances
- Protective measures for storage and handling
- Measures in case of accidents and fire
- Toxicity and ecological effects

is given in our material safety data sheets.

REGISTRATION LISTING SUMMARY

The relevant components of TEGO® XP 32242 are listed/registered or exempt in the following chemical inventories:

Registration Listings	
Registry	Status
China (IECSC)	Yes
European Union (EINECS/ELINCS)	Yes

Disclaimer

This information and all further technical advice are 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 Operations GmbH

Interface & Performance
Goldschmidtstraße 100
45127 Essen, Germany
Phone Europe +49 201 173-2665
Phone Asia +86 21 61191 125
Phone Americas +1 804 727 0700
interface-performance@evonik.com
evonik.click/interface-performance