

## Tegoglas<sup>®</sup> OL80

### Cold-end coating of container and table glassware

**Tegoglas<sup>®</sup> OL80 is a cold-end coating product based on active fatty acids for coating of hollow glassware. It is used in conjunction with special vaporizing equipment. When using Tegoglas<sup>®</sup> OL80, the formation of cracked residues in the vaporizing equipment is minimized.**

#### PRODUCT DATA

Basis	Mixture of fatty acids
Effective material content	100%
Specific weight	0.89 g/cm <sup>3</sup> (20°C)
Melting point	Below 20°C
Form	Liquid (20°C)
Colour	Yellowish
Odour	Mild

#### PROPERTIES

- Tegoglas<sup>®</sup> OL80 is non-toxic.
- Tegoglas<sup>®</sup> OL80 influences the contents of the glassware neither in taste nor in smell provided that it is applied correctly.
- Surfaces coated with Tegoglas<sup>®</sup> OL80 show a high surface gloss and a good surface smoothness when applied properly.

#### PRODUCT SAFETY

The raw materials used for the manufacture of Tegoglas<sup>®</sup> are printed in the European Positive list of additives authorized for plastic materials and articles intended to come into contact with foodstuffs.

#### APPLICATION

Tegoglas<sup>®</sup> should be applied according to the instructions of the vaporizing equipment manufacturer.

#### APPLICATION CONCENTRATION

Tegoglas<sup>®</sup> is used undiluted.

#### CONSUMPTION

About 1 – 2kg of Tegoglas<sup>®</sup> OL80 is used per day per line, depending on the line operating conditions.

#### STORAGE

Tegoglas<sup>®</sup> OL80 must be stored in closed containers at room temperature (about 20°C). If it is stored below 20°C, a partial crystallization may occur. This has no impact on the quality of the product if the crystallized parts are melted again prior to use by gently warming up the product. If stored at room temperature in an unopened container, the shelf life is 3 years.

#### PACKAGING

Packaging	Height mm	Depth mm	Width mm	Weight gross kg	Weight net kg
60 l non-returnable PE-Drums	635	390	340	53	50



## SAFETY

**Please refer to our health and safety data sheet for information on toxicity and ecology.**

The information and advice contained in this data sheet is to the best of our knowledge and is provided without obligation.

We are not liable for any wrong advice or any advice we may have failed to give, unless otherwise agreed by the parties.

This data sheet becomes invalid as soon as a new edition has been published.

**Contact: [glass.coating@arkema.com](mailto:glass.coating@arkema.com)**

The statements, technical information and recommendations contained herein are believed to be accurate as of the date hereof. Since the conditions and methods of use of the product and of the information referred to herein are beyond our control, ARKEMA expressly disclaims any and all liability as to any results obtained or arising from any use of the product or reliance on such information; NO WARRANTY OF FITNESS FOR ANY PARTICULAR PURPOSE, WARRANTY OF MERCHANTABILITY OR ANY OTHER WARRANTY, EXPRESSED OR IMPLIED, IS MADE CONCERNING THE GOODS DESCRIBED OR THE INFORMATION PROVIDED HEREIN. The information provided herein relates only to the specific product designated and may not be applicable when such product is used in combination with other materials or in any process. The user should thoroughly test any application before commercialization. Nothing contained herein constitutes a license to practice under any patent and it should not be construed as an inducement to infringe any patent and the user is advised to take appropriate steps to be sure that any proposed use of the product will not result in patent infringement. See SDS for Health & Safety Considerations.

Arkema has implemented a Medical Policy regarding the use of Arkema products in Medical Devices applications that are in contact with the body or circulating bodily fluids (<http://www.arkema.com/en/social-responsibility/responsible-product-management/medical-device-policy/index.html>) Arkema has designated Medical grades to be used for such Medical Device applications. Products that have not been designated as Medical grades are not authorized by Arkema for use in Medical Device applications that are in contact with the body or circulating bodily fluids. In addition, Arkema strictly prohibits the use of any Arkema products in Medical Device applications that are implanted in the body or in contact with bodily fluids or tissues for greater than 30 days. The Arkema trademarks and the Arkema name shall not be used in conjunction with customers' medical devices, including without limitation, permanent or temporary implantable devices, and customers shall not represent to anyone else, that Arkema allows, endorses or permits the use of Arkema products in such medical devices.

It is the sole responsibility of the manufacturer of the medical device to determine the suitability (including biocompatibility) of all raw materials, products and components, including any medical grade Arkema products, in order to ensure that the final end-use product is safe for its end use; performs or functions as intended; and complies with all applicable legal and regulatory requirements (FDA or other national drug agencies) It is the sole responsibility of the manufacturer of the medical device to conduct all necessary tests and inspections and to evaluate the medical device under actual end-use requirements and to adequately advise and warn purchasers, users, and/or learned intermediaries (such as physicians) of pertinent risks and fulfill any postmarket surveillance obligations.

Any decision regarding the appropriateness of a particular Arkema material in a particular medical device should be based on the judgment of the manufacturer, seller, the competent authority, and the treating physician.

**ARKEMA**  
INNOVATIVE CHEMISTRY

**Headquarters: Arkema France**

420, rue d'Estienne d'Orves

92705 Colombes Cedex - France

Tel.: 33 (0)1 49 00 79 92

Fax: 33 (0)1 49 00 77 30

[arkema.com](http://arkema.com)

**[glasscoating-arkema.com](http://glasscoating-arkema.com)**