

Product Information

TEGOPREN® 5851

PRODUCT DESCRIPTION

TEGOPREN® 5851 is a 100% active defoamer based on organo-modified siloxanes.

TYPICAL APPLICATIONS

TEGOPREN® 5851

- Is used as an antifoam in multi-functional diesel fuel additive packages
- Is used for formulating stable, low foaming neat metal working fluids (MWF)
- Is further used as lubricant in textile auxiliary formulation
- Can also be used in other lubricating oils (e.g. Transmission fluids and Industrial fluids)
- Can either be blended directly into the oil or diesel fuel or used as part of an additive package

BENEFITS & ADVANTAGES

- Provides good foam knock down and hold down properties
- Free of silicone oils with no adverse effect on the finishing process (painting, electroplating, etc.) of the treated parts
- No negative impact on air release properties of lubricating oils
- Highly compatible
- In textile application TEGOPREN® 5851 reduces fiber and fiber metal friction in spin finish application

HANDLING & PROCESSING

Depending on the composition of the MWF or lubricating oils and their conditions for use, we recommend a dosage of 10-100 ppm. As lubricant in textile application starting concentration of 1-5% is recommended. TEGOPREN® 5851 might also be pre-diluted before used. Suitable solvents are for example glycols.

PACKAGING

210 kg steel drums pallet size: 4 x 210 kg = 840 kg 6 x 50 kg = 300 kg

1 000 kg container

SHELF LIFE

In original closed containers TEGOPREN® 5851 can be stored for at least 12 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 TEGOPREN® 5851 are listed/registered or exempt in the following chemical inventories:

Registration Listings	
Registry	Status
Australia (AICIS)	Yes
Canada (DSL)	Yes
China (IECSC)	Yes
European Union (EINECS/ELINCS)	Yes
Japan (ENCS)	Yes
Korea (KECL)	Yes
New Zealand (NZIoC)	Yes
Philippines (PICCS)	Yes
United States of America (TSCA)	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