

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

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