



DOWSIL™ 9902 Petroleum Antifoam

Antifoam with low silicone content for oil production

Features & Benefits

- Foam prevention and control
- Effective in several types of crude oil
- Low actives content

Composition

- 10% of silicone
- Optimized siloxanes blend
- Non-flammable solvent, saturated aliphatic hydrocarbons

Applications

- Primary processing of crude oil
- Three-phase separators

Typical Properties

Specification Writers: These values are not intended for use in preparing specifications.

Test ¹	Property	Unit	Result
CTM0176	Appearance		Clear, colorless to light yellow liquid, sediment-free
CTM0004	Viscosity	cSt	< 100.0
CTM0806	Elemental Si Content	%	< 5.00

1. CTM: Corporate Test Method, copies of CTM's are available on request.

Description

DOWSIL™ 9902 Petroleum Antifoam is an antifoam with low content of silicone actives. The effective and safe separation of water, oil and gas in the three-phase separators relies on the foam control: silicones are the most known and used materials for this application. DOWSIL™ 9902 Petroleum Antifoam contains an optimized blend of siloxanes that provides a good performance regardless of the low actives level. The product can be applied starting from the same use levels of the conventional additives, generating similar results in different types of crude oils and process conditions.

Handling Precautions

PRODUCT SAFETY INFORMATION REQUIRED FOR SAFE USE IS NOT INCLUDED IN THIS DOCUMENT. BEFORE HANDLING, READ PRODUCT AND SAFETY DATA SHEETS AND CONTAINER LABELS FOR SAFE USE, PHYSICAL AND HEALTH HAZARD INFORMATION. THE SAFETY DATA SHEET IS AVAILABLE ON THE DOW WEBSITE AT DOW.COM, OR FROM YOUR DOW SALES APPLICATION ENGINEER, OR DISTRIBUTOR, OR BY CALLING DOW CUSTOMER SERVICE.

Usable Life and Storage

This product has a shelf life of 540 days from the date of production.

Packaging Information

DOWSIL™ 9902 Petroleum Antifoam is available in IBC (1000 L) or bulk.

Limitations

This product is neither tested nor represented as suitable for medical or pharmaceutical uses.

Health and Environmental Information

To support customers in their product safety needs, Dow has an extensive Product Stewardship organization and a team of product safety and regulatory compliance specialists available in each area.

For further information, please see our website, dow.com or consult your local Dow representative.

Disposal Considerations

Dispose in accordance with all local, state (provincial) and federal regulations. Empty containers may contain hazardous residues. This material and its container must be disposed in a safe and legal manner.

It is the user's responsibility to verify that treatment and disposal procedures comply with local, state (provincial) and federal regulations. Contact your Dow Technical Representative for more information.

Product Stewardship

Dow has a fundamental concern for all who make, distribute, and use its products, and for the environment in which we live. This concern is the basis for our product stewardship philosophy by which we assess the safety, health, and environmental information on our products and then take appropriate steps to protect employee and public health and our environment. The success of our product stewardship program rests with each and every individual involved with Dow products - from the initial concept and research, to manufacture, use, sale, disposal, and recycle of each product.

Customer Notice

Dow strongly encourages its customers to review both their manufacturing processes and their applications of Dow products from the standpoint of human health and environmental quality to ensure that Dow products are not used in ways for which they are not intended or tested. Dow personnel are available to answer your questions and to provide reasonable technical support. Dow product literature, including safety data sheets, should be consulted prior to use of Dow products. Current safety data sheets are available from Dow.

dow.com

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