

Silbreak™ 638 Silicone Demulsifier and Antifoam

Product Description

Momentive is focused on providing innovative and environmentally responsible solutions for the oilfield industry. Silbreak 638 silicone demulsifier and antifoam is an example of such solutions.

Key Features and Typical Benefits

- Combine foam control and demulsification properties
- Can help address sustainability concerns
 - Biodegradable according to OECD 306
 - Non-bioaccumulative according to OECD 117 HPLC
 - Non-toxic to certain marine organisms²
- Silbreak 638 silicone demulsifier and antifoam has been designated by Cefas³ as Gold Banded product pursuant to the OCNS
- Can be efficient alternatives to PDMS and fluorosilicones
- Can help increase productivity of the system
- Can help improve gas release and crude degassing
- Boosting action may reduce costs of demulsification

2. Algae (test method ISO/DIS 10253), crustacea (ISO TC 147/SC5/WG2), fish (PARCOM Protocol 1995 part B) and sediment reworker (PARCOM Protocol 1995 part A).

3. Centre for Environment, Fisheries and Aquaculture Science.

Environmental Regulations

The offshore petroleum industries in the North Sea are subject to the Offshore Chemical Notification Scheme (OCNS)¹, currently the strictest regulations for offshore chemical usage in the petroleum industry worldwide.

The OCNS ranks chemical products proposed for use in the North Sea according to their Hazard Quotient (HQ). It designates products with the lowest HQ as Gold Banded and does not require users of such products to consider substitution of alternatives for such products.

1. The OCNS is regulated in the UK by the Department of Energy and Climate Change using scientific and environmental advice from the Centre for Environment, Fisheries & Aquaculture Science (Cefas) and Marine Scotland. In the Netherlands, the OCNS is regulated by the State Supervision of Mines with scientific and environmental advice from Cefas and Netherlands government agencies.

Patent Status

Nothing contained herein shall be construed to imply the nonexistence of any relevant patents or to constitute the permission, inducement, or recommendation to practice any invention covered by any patent, without authority from the owner of the patent.

Product Safety, Handling and Storage

Customers should review the latest Safety Data Sheet (SDS) and label for product safety information, safe handling instructions, personal protective equipment, if necessary, emergency service contact information, and any special storage conditions required for safety. Momentive Performance Materials (MPM) maintains an around-the-clock emergency service for its products. SDS are available at www.momentive.com or, upon request, from any MPM representative. For product storage and handling procedures to maintain the product quality within our stated specifications, please review Certificates of Analysis, which are available in the Order Center. Use of other materials in conjunction with MPM products (for example, primers) may require additional precautions. Please review and follow the safety information provided by the manufacturer of such other materials.

Limitations

Customers must evaluate Momentive Performance Materials products and make their own determination as to fitness of use in their particular applications.

Customer Service Centers

For additional information, please contact our Customer Service Team

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