

Witcolate 1259FS

C6-10 Alcohol Ether Sulfate

C6-10 Alcohol Ether Sulfate

Specifications

Appearance	Clear amber liquid at 25°C
Color	0-100 Klett
Moisture	4.00-6.00 %
pH	7.0-8.5 (5% in water)

Characteristics

Density	8.9 Lbs/Gal at 25°C
Flash point	≥93.3 C
Odor	Bland
Water content	6.5 %
Solubility: 10% in 9 lbs/gal Brine	Soluble
Solubility: 10% in Aromatic 150	Insoluble
Solubility: 10% in Kerosene	Insoluble
Solubility: 10% in Warm Water	Soluble
Solubility: 50% in 9 lbs/gal Brine	Soluble
Solubility: 50% in Aromatic 150	Insoluble
Solubility: 50% in Kerosene	Insoluble
Solubility: 50% in Warm Water	Soluble

Notes:

Typical Data are based on our own measurements or derived from the literature. They do not constitute part of the delivery specification.

Applications

Witcolate 1259FS is an alcohol ether sulfate surfactant that is specially manufactured with a low water content, making it ideal for most water soluble foam stick applications. Witcolate 1259FS produces foam that efficiently removes excessive formation water and solid particles in a wide range of downhole temperatures and conditions.

Additional information

Witcolate 1259FS is a specialized foaming agent designed by Witco to meet the specific needs of customers requiring downhole foam generated by the application of water soluble soap sticks. The product's exceptionally high activity and low moisture content enables Witcolate 1259FS to be safely used in water soluble tubes or formulated into sticks with a variety of higher melting point media and additives. In addition, Witcolate 1259FS offers good foam height stability, excellent brine tolerance and optimum foam generation in light to heavy brines. Witcolate 1259FS when deployed in water soluble sticks or tubes will successfully unload gas wells in a wide range of well environments. In addition to its high activity, Witcolate 1259FS also possesses a high flash point. Witcolate sulfates, alkyl ether sulfates and alkylaryl ether sulfates are available with a variety of hydrophobe structures, ethylene oxide content and cations. Ether sulfates exhibit flash foam and have lower irritation properties than the corresponding alkyl sulfates. These anionic surfactants provide detergency, foaming, and wetting to many products such as liquid soap, hand soap, dishwash soap, transportation cleaners, hard-surface cleaners and a variety of industrial and institutional products.

All information concerning this product and/or suggestions for handling and use contained herein are offered in good faith and are believed to be reliable. Nouryon, however, makes no warranty as to accuracy and/or sufficiency of such information and/or suggestions, as to the product's merchantability or fitness for any particular purpose, or that any suggested use will not infringe any patent. Nouryon does not accept any liability whatsoever arising out of the use of or reliance on this information, or out of the use or the performance of the product. Nothing contained herein shall be construed as granting or extending any license under any patent. Customer must determine for himself, by preliminary tests or otherwise, the suitability of this product for his purposes. The information contained herein supersedes all previously issued information on the subject matter covered. The customer may forward, distribute, and/or photocopy this document only if unaltered and complete, including all of its headers and footers, and should refrain from any unauthorized use. Don't copy this document to a website.

WITCOLATE is a registered trademark in many countries.

Contact Us

USA and Canada

Global Headquarters
Chicago
USA
+1 312 544 7000
ansc-cs@nouryon.com

China

Regional Headquarters
Shanghai
China
+86 21 2220 5000
surfactants.asia@nouryon.com

Europe

Regional Headquarters
Stenungsund
Sweden
+46 303 850 00
surfactants.europe@nouryon.com

South East Asia

Regional Headquarters
Singapore
+65 6635 5183
surfactants.asia@nouryon.com

South America

Regional Sales Office
Itupeva
Brazil
+55 11 4591 8938

The Nouryon logo consists of a stylized orange 'N' followed by the word 'ouryon' in a lowercase, sans-serif font. The 'N' is significantly larger and more prominent than the rest of the text.