

# Witconate P-1059

Isopropylamine Dodecylbenzenesulfonate, branched in water

Witconate® P 1059 is a C12 alkylbenzenesulfonate amine salt; IPA DDBS, branched in water

## Specifications

Moisture	≤ 5.0 %
pH	4.5-5.5 (20% in 25% IPA)

## Characteristics

Active content	90 %
Color	7 Gardner
Density	8.3 Lbs/Gal at 25°C
Flash point	≥93.3 C
Pour point	≥-3.9 °C
Specific Gravity	1.03
Viscosity	~4900 cps at 25°C
Solubility: 10% in Isopropyl Alcohol	Soluble
Solubility: 10% in Kerosene	Soluble
Solubility: 10% in Water	Gel
Solubility: 10% in Xylene	Soluble
Solubility: 50% in Xylene	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

Witconate P-1059 is suitable for use as a pigment or carbon black dispersant, can be used as a detergent for dry cleaning formulations, and may be used in turpentine based degreasers. Witconate P-1059 is an Alkyl aryl sulfonate. Witconate P-1059 penetrates the paraffin mass and chemically coats the small paraffin particles. Once coated, the particles are unable to adhere to metal surfaces or each other. These coated particles re-disperse into liquid hydrocarbon and remain suspended in the oil.

## Additional information

Witconate P-1059 is one of Nouryon's highperformance line of Paraffin Control Chemicals. Witconate P-1059 has been specially designed to provide excellent paraffin control in the treatment of production equipment and tank bottoms. Witconate P-1059 gives exceptional results in downhole applications by penetrating, removing and re-dispersing paraffin accumulations in the tubing, in the pump and on the formation face. When used in the treatment of flow-lines, heater-treaters and other surface equipment, Witconate P-1059 will remove and re-disperse paraffin deposits, restoring optimum operating conditions. Witconate P-1059 effectively re-disperses and aids in the separation of paraffin tank bottoms. Witconate P-1059 may be applied alone or in conjunction with other paraffin or demulsifier chemicals for the treatment of paraffin or tank bottoms. Witconate P-1059 is compatible with most demulsifiers, paraffin chemicals, additives and organic solvents typically used in the formulation of paraffin or tank bottom compounds. Finished formulations containing Witconate P-1059 are suitable for use in periodic batch or continuous treatments. Witconate P-1059 is also a high performance, oil soluble surfactant. It is suitable for applications where an oil soluble surfactant is required due to system requirements.

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.

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The Nouryon logo consists of the word "Nouryon" in a bold, orange, sans-serif font. The letter "N" is stylized with a vertical bar on its left side.