

# INEOS Oligomers

## Amodrill® 1500 Synthetic Olefin

Amodrill 1500 synthetic olefin is a low-viscosity fluid with excellent environmental properties such as biodegradation. This product is a base component in formulations designed to improve the performance and wellbore stability expected from conventional mineral oil-based muds. Similar to other Amodrill olefins used in drilling on land, Amodrill 1500 synthetic olefin is expected to have low toxicity and fast biodegradation in soil, making it ideal for landfarming of cuttings. Environmental tests are in progress to confirm these properties.

Low pour point makes this product well suited for cold climates. Innovene™ alpha olefins are clear, colorless, water-white, mobile liquids, which are 99% olefinic.

### Typical Properties<sup>1</sup>

	Value	Test Method
Kinematic Viscosity, cSt		
0 °C	2.55	ASTM D-445
40 °C	1.46	ASTM D-445
100 °C	0.74	ASTM D-445
Pour Point	- 30 °C	ASTM D-97
Flash Point	91 °C	ASTM D-92
Aniline Point	62 °C	ASTM D-611
Density		
15.6 °C, g/mL	0.762	ASTM D-4052-91
60 °F, lb/gal	6.36	ASTM D-4052-91

<sup>1</sup>Typical properties will vary within specification limits.

### Environmental Test Properties

Biodegradability Aquatic Environment	Biodegradation	Method
Marine Aerobic Ultimate, 28 d	61% THOD <sup>2</sup>	OECD 306

<sup>2</sup> Theoretical Oxygen Demand



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## Regulatory Information

The product and uses described herein may require global product registrations and notifications for chemical inventory listings, or for use in food contact or medical devices. For further information, send an e-mail to: [msds@innovene.com](mailto:msds@innovene.com).

## Health and Safety Information

The product described herein may require precautions in handling and use because of toxicity, flammability, or other consideration. The available product health and safety information for this material is contained in the Material Safety Data Sheet (MSDS) that may be obtained by calling +1-888-260-6737 (Toll Free-North America), or by sending an e-mail to: [msds@innovene.com](mailto:msds@innovene.com). Before using any material, a customer is advised to consult the MSDS for the product under consideration for use.

The Material Safety Data Sheet for this product contains shipping descriptions and should be consulted, before transportation, as a reference in determining the proper shipping description. If the material shipped by Ineos Oligomers is altered or modified, different shipping descriptions may apply and the MSDS of the original material should not be used.

For additional information, samples, pricing and availability, please contact:

## INEOS Oligomers

Marina View Building  
4<sup>th</sup> Floor  
2600 South Shore Boulevard  
League, TX 77573  
Phone: 866-363-2454  
[www.innovene.com](http://www.innovene.com)

## INEOS Oligomers

Hawkslease  
Chapel Lane  
Lyndhurst SO43 7FG  
United Kingdom

Tel: Please use specific country number depending from where you call:

UK: +44-2380-287063

France: +33 1 55 1742 50

Germany: +49 69 5007 0257

Belgium/Netherlands: +32 2 711 9702

Nordic Countries: +46 8 587 691 07

Italy: +39 02 696 335 74

Other Countries: +44(0) 207 026 8330

Fax +44-2380-287069



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