



# VEN-MUL™ 912

Wetting Agent

## FEATURES

High ring closure  
Naturally derived  
Flexible chemistry

## BENEFITS

Improved surfactant efficiency  
Manufactured from sustainable resources  
Used in a variety of mud formulations

## GENERAL INFORMATION

### Description

Ven-MUL 912 is a 1:1 imidazoline derived from Ingevity tall oil fatty acids. Ven-MUL 912 is a highly effective surface active agent.

### Typical Applications

Ven-Mul 912 is used to alter the surface wettability of a wide range of solids to an oil-wet state under downhole conditions.

## SHIPPING

### Freight Classification

UN3267, corrosive liquid, n.o.s., Class 8, Packing Group III

### Availability

Contact your Enventives salesperson for pricing and availability

### Shipping Point

Seagraves, TX

## TYPICAL PROPERTIES

Physical form (25°C)	Light brown liquid
Imidazoline (%)	60.0 minimum
Non-volatile residue (%)	98.0 minimum
Acid number (mg KOH/g)	<10
Amine value (mg KOH/g)	170–210
Specific gravity (25°C)	0.910–0.950 g/cm <sup>3</sup>
Flash point, closed cup	160°C
Viscosity (25°C)	200 cP

## PRECAUTIONS

See Safety Data Sheet for specific information concerning storage, handling, transportation and safety requirements