

# **Isooctadecanol**

Chemical Name	Isooctadecanol	
Chemical Structure	CH <sub>2</sub> OH	
Molecular Formula	C <sub>18</sub> H <sub>28</sub> O	
Molecular Weight	270.56	

### **Specification:**

Item	Spec	Typical	Test Method
Appearance	B&C	Pass	Visual
Sum C18 Alcohol, %	98 min	99.8	GC
Water , %	0.1 max	0.01	DIN 51777
Color, APHA	20 max	2	DIN EN 1557
Pour Point	Report	-21	ASTM D97
Kinematic Viscosity@25°C , mm $^2$ /s	Report	362.4	ASTM D445

## **Application:**

Lubricants Surfactants Cosmetics

### **Packing:**

Drum, ISO-Container

#### Storage

- · Recommended Blanketing Air or Dry Nitrogen
- · Recommended Temperature:

Maximum 40°C

Minimum -15℃

- · Recommended Pressure Atmospheric
- · Bulk Quantities Outside, detached tanks
- $\cdot \ {\sf Small \ Containers} \qquad {\sf Well \ ventilated \ areas}$

#### Handling

Thoroughly review Material Safety Data Sheet before handling product.

- · Keep containers closed when not in use.
- · Open containers slowly to allow any excess pressure to vent.
- · Keep away from heat, sparks, flame, or other sources of ignition.
- · Protect small containers from physical damage.
- $\cdot$  Use proper electrical grounding and bonding procedures when loading, unloading, and transferring.
- · Use spark-resistant tools.

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