FEATURES AND APPLICATIONS OF

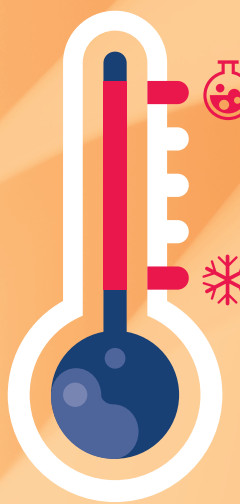
2-OCTANOL OLERIS®

CAS N°
123-96-6

EINECS N°
204-667-0

$C_8H_{17}OH$

LIQUID



76°C
FLASH POINT

-13,5°C
FREEZING POINT

BIOBASED ALCOHOL PRODUCED FROM CASTOR OIL

The Oleris® 2-Octanol is manufactured through a cracking process from ricinoleic acid, the main fatty acid in castor oil. The castor oil plant is a highly resistant plant which is luckily not in competition with food crops.

2-OCTANOL APPLICATIONS

The Oleris® 2-Octanol is a "building block" molecule leading to various applications in paints, cosmetics and detergents.

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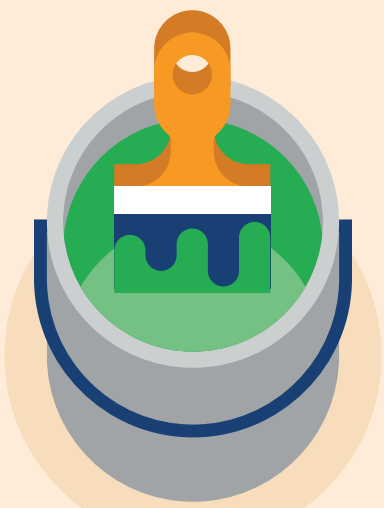
The 2-Octanol is also used as:

- Defoaming agent in drilling operations and pulp & paper processes
- Coupling agent and defoamer in oils and lubricants
- Additive in rare minerals extraction processes
- Intermediate in producing plasticizing esters



PAINTS

The Oleris® 2-Octanol can be used as green solvent for diverse resins in coating and adhesive applications. The acrylates derived from 2-Octanol are appreciated for their performances and their natural origin.

COSMETICS

The Oleris® 2-Octanol can be used to synthesize esters with emollient properties. These esters provide a silky and smooth touch to the skin. Some esters from 2-Octanol with delicate fragrances can be used in perfumes.

DETERGENTS

The Oleris® 2-Octanol can lead various surfactants such as alcoxylates and sulfated. These biobased surfactants are mainly intended for detergent and cosmetic markets.

Design : www.remy-navarro.com hello@remy-navarro.com

ARKEMA IS THE WORLD'S LEADING PROVIDER OF 2-OCTANOL

Arkema holds its leadership position on 2-Octanol market thanks to its unique integrated supply of castor oil, the largest production capacity in the world, and its global distribution network.

ARKEMA
INNOVATIVE CHEMISTRY