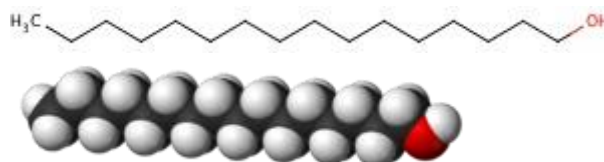


Hexadecanol (Cetyl Alcohol)

Product Description

Name :	Hexadecanol Cetyl alcohol, Hexadecyl alcohol, Palmityl alcohol CAS: [36653-82-4]; EC: [253-149-0]
Catalog Number :	B05901, 500g B0593, 2.5Kg
Molecular Weight :	MW= 242.45
Properties	Density (d 20°C/4°C) : 0.82 Melting point : 49°C Boiling point : 355-613°C Triple point: 47,85 °C ± 3°C Flash Point(C) 113 °C Autoinflammation: 113 °C3
	Solubility: 0,0134 mg·l ⁻¹ (eau, 25 °C)

Structure :



Storage: Room temperature (z)

Hexadecanol (Cetyl Alcohol) is a fatty alcohol. It takes the form of a waxy white solid or flakes at room temperature. It is used in the cosmetic industry as an opacifier, emollient, emulsifier or thickening agent. It is also used in medication.

Chemistry data:

H donor: 1 H acceptor: 1 Rotatable bond: 14 Stereocenter: 0
cLogP: 6.921 cLogS: -4.257 Polar surface: 20.23

Regulatory information

●Hazard mentions

Hazard Codes: SG07

Xi

UN Number: UN 3077, Class 9, Packing group III

Hazard Statements: Causes skin irritation

H315-H319-H413

R38

Precautionary Statements: Wear protective gloves/protective clothing/eye protection/face protection

H315, H319, H413, P305+P351+P338,

S37

●Toxicological data:

DL50: 3 200 mg·kg⁻¹ (souris, [oral](#))

1 600 mg·kg⁻¹ (souris, [i.p.](#))

>2 600 mg·kg⁻¹ (lapin, cutané)

LogP: 6,730 (eau/octanol)

●Hazard risk(R) and Prudence (S) phrases

Related / associated products and documents

Biochemicals / [Biosciences Innovation](#) and [e-search tool](#).

Ordering information

Catalog size quantities and prices may be found at <http://www.interchim.com>.

For any information, please ask : Uptima / Interchim; Hotline : +33(0)4 70 03 73 06

[Order on-line](#) or [Contact](#) your local distributor

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