

MUSKY

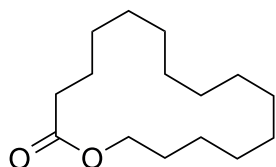
Oxacyclohexadecan-2-one

CHEMICAL SYNTHESIS

CAS NUMBER 0000106-02-5
REACH NUMBER 01-2119987323-31
FEMA NUMBER 2840

BIODEGRADABILITY  Readily

GREEN CHEMISTRY SCORE  70 - 100%



OLFACTIVE DESCRIPTION

An extremely fine and elegant musk.

EXALTOLIDE® is one of the finest synthetic musk notes and possesses a very natural quality.

PERFUMERY USAGE

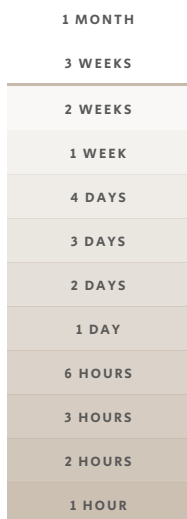
EXALTOLIDE® adds depth and roundness to a wide variety of creations.

It offers synergy on the bouquet of a fragrance.

It has an especially sensual effect on skin.

TENACITY

Lasts 2 weeks on a smelling strip



PHYSICO-CHEMICAL PROPERTIES

LOG P (MEASURED) 7.2

APPEARANCE SOLID

FLASHPOINT >100°C

VAPOUR PRESSURE 0.00 Pa at 20°C

MOLECULAR WEIGHT 240

BOILING POINT -

STABILITY & PERFORMANCE

RECOMMENDED APPLICATIONS	STABILITY	CONCENTRATION AVG - MAX	SUBSTANTIVITY & REMARKS	
FINE FRAGRANCES	■■■■	2% - 6%	HEART AND BASE NOTE	
SHAMPOO	■■■	0,4% - 2%	WET ■■■■	DRY ■■■■
SHOWER GEL	■■■	0,9% - 3%	BLOOM ■■■■	
SOAP	■■■	0,2% - 2%	FOAM ■■■■	DRY HAND ■■■
DETERGENT	■■■	0,06% - 0,7%	WET ■■■	DRY ■■
SOFTENER	■■■■	0,2% - 1%	WET ■■■■	DRY ■■■
APC	■■■	0,04% - 0,7%		
CANDLE	■■■	0,3% - 2%	COLD WAX ■■■	BURNING ■■■

DID YOU KNOW ?

From a Nobel Prize in Chemistry in 1939 to today, Firmenich has been dedicated to Macrocylic and Alicyclic Musk for over 90 years. These years of dedication and persistence have resulted in Firmenich becoming the leader in this science and recognized as the House of Musk.