



MUSKY

SYNTHETIC MOLECULE

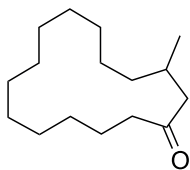
Cyclopentadecanone, 3-methyl-



CAS NUMBER 0000541-91-3

REACH NUMBER 01-2120227688-45

FEMA NUMBER 3434



## OLFACTIVE DESCRIPTION

A very soft, sweet, musky odor with a warm animalic tonality, reminiscent of the natural Musk Tonkin.

## PERFUMERY USAGE

It can be used to give elegant, warm animalic notes and adds lift and diffusion to any fragrance.

Important for the reconstitution of natural musk.

## HISTORY

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

## TENACITY

Lasts 2 weeks  
on a smelling strip

1 MONTH
3 WEEKS
2 WEEKS
1 WEEK
4 DAYS
3 DAYS
2 DAYS
1 DAY
6 HOURS
3 HOURS
2 HOURS
1 HOUR

## PHYSICO-CHEMICAL PROPERTIES

LOG P (MEASURED)	6.11
APPEARANCE	LIQUID
FLASHPOINT	>100°C
VAPOUR PRESSURE	0.03 Pa at 20°C
MOLECULAR WEIGHT	238
BOILING POINT	-

## STABILITY & PERFORMANCE

RECOMMENDED APPLICATIONS	STABILITY	CONCENTRATION AVG - MAX	SUBSTANTIVITY & REMARKS
FINE FRAGRANCES	■■■■	0,4% - 2%	HEART AND BASE NOTE
SHAMPOO	■■■	0,09% - 0,5%	WET ■■■■ DRY ■■■■
SHOWER GEL	■■■	0,1% - 0,9%	BLOOM ■■■
SOAP	■■■■	0,03% - 0,2%	FOAM ■■■ DRY HAND ■■
DETERGENT	■■■■	0,10% - 0,4%	WET ■■■ DRY ■■
SOFTENER	■■■■	0,02% - 0,1%	WET ■■■■ DRY ■■■
APC	■■■	TRACES - 0,05%	
CANDLE	■■■	TRACES - 0,06%	COLD WAX ■■■■ BURNING ■■■

## DID YOU KNOW ?

From a Nobel Prize in Chemistry in 1939 to today, Firmenich has been dedicated to Macrocyclic 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.