



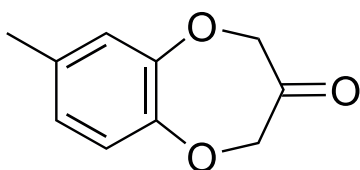
WATERY

CHEMICAL SYNTHESIS

CAS NUMBER 0028940-11-6
REACH NUMBER 01-2120734453-58
FEMA NUMBER

GREEN CHEMISTRY SCORE  50 - 70%

2H-1,5-Benzodioxepin-3[4H]-one, 7- methyl-



OLFACTIVE DESCRIPTION

This unusual ingredient displays intense ozone and marine notes with floral undertones.

PERFUMERY USAGE

CALONE® is very trendy and has been widely used since the 1990's. It is the basis of several perfumes.

TENACITY

Lasts 2 days
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) 1.61

APPEARANCE CRYSTALLINE
POWDER

FLASHPOINT >100°C

VAPOUR
PRESSURE 0.05 Pa at
20°C

MOLECULAR
WEIGHT 179

BOILING
POINT -

STABILITY & PERFORMANCE

RECOMMENDED APPLICATIONS	STABILITY	CONCENTRATION AVG - MAX	SUBSTANTIVITY & REMARKS		
FINE FRAGRANCES	■■■■	0,2% - 0,7%	TOP AND HEART NOTE		
SHAMPOO	■■■	0,08% - 0,3%	WET	■■■	DRY ■■■
SHOWER GEL	■■■	0,1% - 0,5%	BLOOM	■■■	
SOAP	■■■	0,07% - 0,3%	FOAM	■■■	DRY HAND ■■■
DETERGENT	■■■	0,06% - 0,2%	WET	■■■	DRY ■■■■
SOFTENER	■■■	0,06% - 0,2%	WET	■■■	DRY ■■■■
APC	■■■	0,05% - 0,1%			
CANDLE	■■■	0,1% - 0,4%	COLD WAX	■■■	BURNING ■■■

DID YOU KNOW ?

CALONE® is one of the very first watery molecule in the perfumery industry, invented by Firmenich to launch the new marine fragrance trend in the 1990s.