



AMBERY

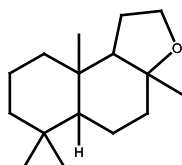
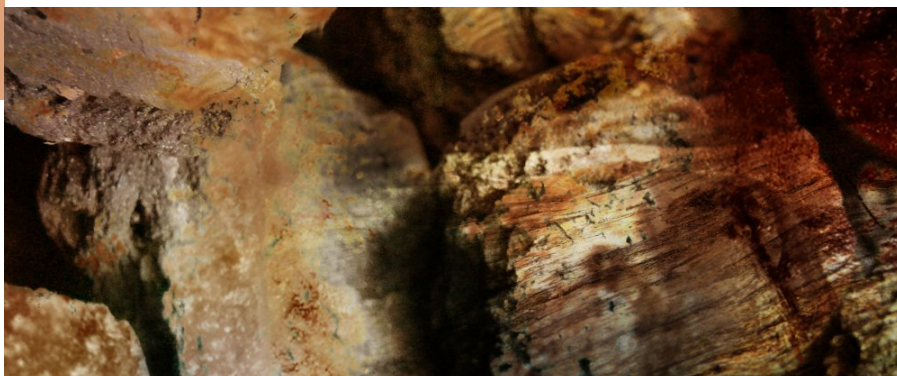
CHEMICAL SYNTHESIS

CAS NUMBER 0003738-00-9
REACH NUMBER 01-2119976315-31
FEMA NUMBER 3471

BIODEGRADABILITY Readily

GREEN CHEMISTRY SCORE 50 - 70%

Naphtho[2,1-b]furan, dodecahydro-3a,6,6,9a-tetramethyl-



OLFACTIVE DESCRIPTION

An extremely powerful and elegant ambery note.

PERFUMERY USAGE

CETALOX® gives rich, elegant effects to all areas of perfumery from sheer florals to modern orientals.

Enhanced richness, warmth and depth can be achieved at lower dosages while, at higher levels, it provides exceptional substantivity and performance.

TENACITY

Lasts 1 month
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)	5.83
APPEARANCE	CRYSTALLINE SOLID
FLASHPOINT	>100°C
VAPOUR PRESSURE	0.29 Pa at 20°C
MOLECULAR WEIGHT	236
BOILING POINT	-

STABILITY & PERFORMANCE

RECOMMENDED APPLICATIONS	STABILITY	CONCENTRATION AVG - MAX	SUBSTANTIVITY & REMARKS
FINE FRAGRANCES		0,8% - 3%	HEART AND BASE NOTE
SHAMPOO		0,2% - 0,6%	WET DRY
SHOWER GEL		0,2% - 1%	BLOOM
SOAP		0,1% - 0,4%	FOAM DRY HAND
DETERGENT		0,2% - 0,6%	WET DRY
SOFTENER		0,3% - 2%	WET DRY
APC		0,09% - 0,3%	
CANDLE		0,2% - 0,5%	COLD WAX BURNING

DID YOU KNOW ?

From AMBROX® to CETALOX®, a Firmenich family of ingredients with history and legacy.
1930 Firmenich discovers chemical structure of AMBROX® in natural ambregris.
1939 Nobel prize.
2016 First commercial scale-up of AMBROX® SUPER via white biotech.