

GREEN

FLORAL

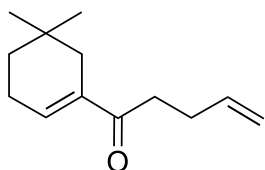
CHEMICAL SYNTHESIS

CAS NUMBER 0056973-85-4
REACH NUMBER 01-2120739840-52
FEMA NUMBER

BIODEGRADABILITY  Partially

GREEN CHEMISTRY SCORE  50 - 70%

4-Penten-1-one, 1-[5,5-dimethyl-1-cyclohexen-1-yl]-



OLFACTIVE DESCRIPTION

Green, fruity, pungent, floral.

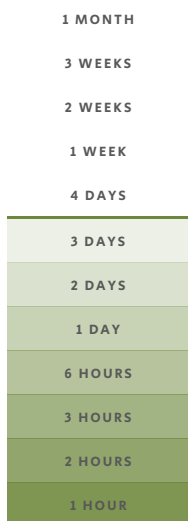
An extremely powerful and diffusive ingredient reminiscent of Galbanum, with a green pineapple and hyacinth character.

PERFUMERY USAGE

DYNASCONE® is used in all types of fragrances to give unique green, floral and fruity effects.

TENACITY

Lasts 3 days
on a smelling strip



PHYSICO-CHEMICAL PROPERTIES

LOG P (MEASURED) 3.89

APPEARANCE LIQUID

FLASHPOINT >100°C

VAPOUR PRESSURE 1.44 Pa at 20°C

MOLECULAR WEIGHT 192

BOILING POINT -

STABILITY & PERFORMANCE

RECOMMENDED APPLICATIONS	STABILITY	CONCENTRATION AVG - MAX	SUBSTANTIVITY & REMARKS	
FINE FRAGRANCES	■■■■	0,04% - 0,1%	TOP AND HEART NOTE	
SHAMPOO	■■■■	0,06% - 0,2%	WET ■■■■	DRY ■■■■
SHOWER GEL	■■■■	0,06% - 0,2%	BLOOM ■■■■	
SOAP	■■■■	0,06% - 0,2%	FOAM ■■■■	DRY HAND ■■■■
DETERGENT	■■■■	0,08% - 0,2%	WET ■■■■	DRY ●
SOFTENER	■■■■	0,07% - 0,2%	WET ■■■■	DRY ■■■■
APC	■■■	0,07% - 0,2%		
CANDLE	■■■	0,10% - 0,3%	COLD WAX ■■	BURNING ■■

DID YOU KNOW ?

Together with NEOBUTENONE® ALPHA, DYNASCONE® 's discovery is one of the cornerstones of Firmenich inventions in the green molecules family as well as in the history of Perfumery.