

ALDEHYDIC

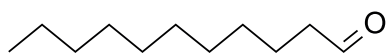
FLORAL

CHEMICAL SYNTHESIS

Undecanal



CAS NUMBER 0000112-44-7
REACH NUMBER 01-2119529242-47
FEMA NUMBER 3092



OLFACTIVE DESCRIPTION

The classic aldehydic note: waxy and floral.

PERFUMERY USAGE

Among the most commonly used aldehydes for "aldehydic" effect.

Often used with other aldehydes up to levels of a few percent. Trace amounts give rich natural floral effects.

TENACITY

Lasts 2 days on a smelling strip



PHYSICO-CHEMICAL PROPERTIES

LOG P (MEASURED) 4.56

APPEARANCE LIQUID

FLASHPOINT = 96°C

VAPOUR PRESSURE 5.24 Pa at 20°C

MOLECULAR WEIGHT 170

BOILING POINT -

STABILITY & PERFORMANCE

RECOMMENDED APPLICATIONS	STABILITY	CONCENTRATION AVG - MAX	SUBSTANTIVITY & REMARKS	
FINE FRAGRANCES	■■■	TRACES - 0,07%	TOP NOTE	
SHAMPOO	■■■■	0,02% - 0,2%	WET ■■■■	DRY ■■■■
SHOWER GEL	■■■	0,03% - 0,3%	BLOOM ■■■■	
SOAP	■■■	0,5% - 2%	FOAM ■■■	DRY HAND ■■
DETERGENT	●	0,4% - 2%	WET ■■■	DRY ■■
SOFTENER	■■■	0,2% - 1%	WET ■■■■	DRY ■■■
APC	■■	0,2% - 0,8%		
CANDLE	■■■	0,02% - 0,2%	COLD WAX ■■■■	BURNING ■■■

DID YOU KNOW ?