Rose Oxide L

› **130780**
› EU-REACH 01-2119976300-42

› CAS 16409-43-1

Pu Perfumery Use

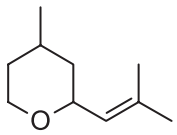
› important for the creation of rose notes
› adds a natural geranium aspect
› recommended use level: traces up to 2 %

O Odor

› Floral, Rose, Green

Cs Chemical Structure

› Tetrahydro-4-methyl-2-(2-methylprop-1-enyl) pyran



$C_{10}H_{18}O$

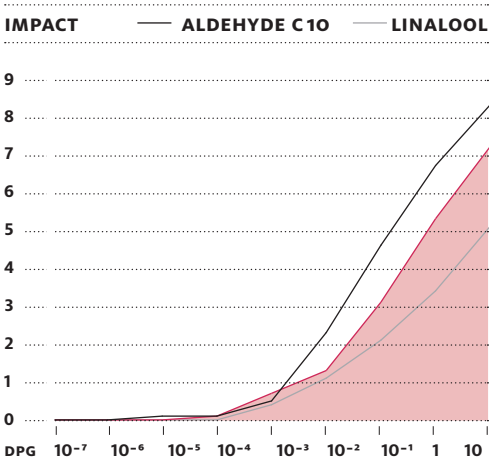
Tb Tenacity on Blotter

HOURS			DAYS			MONTHS		
<1	3	10	1	3	10	1	3	>3

Pd Product Data

› **APPEARANCE**	clear, colorless liquid
› **GC PURITY**	min. 99 % (∑ isomers)
› **FLASH POINT**	approx. 66 °C
› **MW**	154.3 g/mol
› **BP**	195 °C
› **LOG P (K_{ow})**	3.58
› **STABILIZER**	yes
› **OCC. IN NATURE**	yes
› **RENEWABLE FACTOR**	100.0 %
› **BIODEGRADABILITY**	79.0 % (readily)
› **CHEM. CLASS.**	ether

Dr Dose Response



Rose Oxide L

› 130780

P Performance

DIFFUSIVITY

BLOOMING

BURNING PROPERTIES ON INCENSE STICKS

THRESHOLD IN AIR
0.0001 µg/l

IN DETERGENT POWDER

IN FABRIC SOFTENER

S Stability

DOS. %	3 MONTHS AT 40 °C	PH	DISCOLORATION	ODOR
› 4.0	Eau de Toilette	–		
› 1.2	Soap	9 – 10		
› 1.0	AP Roll-On 15 % ACH	4		
› 1.0	Deostick, Stearate	8.5		
› 0.5	Shampoo/Shower Gel	6		
› 0.4	Hair Conditioner	4		
› 0.3	Body Lotion	6.5		
› 0.6	Fabric Softener Conc.	2.5		
› 0.5	Detergent Heavy Duty Liquid	8.5		
› 0.3	Detergent Powder Conc.	10		
› 8.0	Rimblock Liquid	7		
› 0.3	Cleaner APC Liquid	8 – 10		
› 0.3	Cleaner Liquid Citric Acid	2		