



Oxacyclohexadecan-2-one

REFERENCES

CAS number: **0000106-02-5**FEMA number: **2840**REACH number: **01-2119987323-31**Stabilizer: **None added**Solvent: **None added**Firmenich code: **941962**

Tenacity

Lasts 2 weeks
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

OLFACTIVE NOTE

An extremely fine and elegant musk. EXALTOLIDE® is one of the finest synthetic musk notes that possesses a very natural quality.

PERFUMERY USAGE

EXALTOLIDE® adds depth and roundness to a wide variety of creations but it also has a synergistic effect on the bouquet of a fragrance. It has an especially sensual effect on skin.

PHYSICO-CHEMICAL PROPERTIES

appearance	white solid
flashpoint	>100°C
vapour pressure	0.7 Pa at 20°C
purity	min 99%
log p (measured)	6.07
molecular weight	240

STABILITY & PERFORMANCE

RECOMMENDED APPLICATIONS	STABILITY	TYPICAL % USE	SUBSTANTIVITY & REMARKS	
fine fragrances	■ ■ ■ ■	0.5 - 5%	Heart and base note	
shampoo	■ ■ ■	0.5 - 5%	wet: ■ ■ ■ ■	dry: ■ ■ ■ ■
shower gel	■ ■ ■	0.5 - 5%	bloom: ■ ■ ■ ■	
soap	■ ■ ■	–	foam: ■ ■ ■ ■	dry hand: ■ ■ ■
detergent	■ ■ ■	–	wet: ■ ■ ■	dry: ■ ■
softener	■ ■ ■ ■	–	wet: ■ ■ ■ ■	dry: ■ ■ ■
APC	■ ■ ■	–	–	
candle	■ ■ ■	–	cold wax: ■ ■ ■	burning: ■ ■ ■