

Starfleur™ 40

Background

In search for molecules in the Muguet family, many ingredients were synthesized. Starfleur™ was chosen to be taken forward based on its performance and odor profile. IFF patented it in 2010.

Great combinations

Floral Super, Cyclemax™, Beta Ionone Epoxide, Kharismal Super, Amber Xtreme™.

Useful in creating

Fresh green florals, Muguet, Lily and Freesia notes, lemon and mandarin fresh citrus types and watery transparent notes.

Why we love it

“It is a clear, crisp and clean straightforward note.”

“Has a natural impression of spring flowers and gives volume and body to a fragrance.”

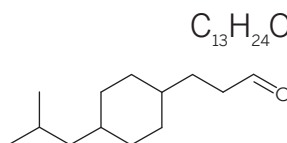
Starfleur™ 40

3-[4-(2-Methylpropyl)cyclohexyl]propanal in Muguesia



FLORAL

Muguet, Fresh, Freesia



IPC NUMBER 30218203

OLFACTIVE TERRITORY

Nature

OLFACTORY DESCRIPTION

A fresh, highly performing floral green, muguet, freesia, aldehydic note, with a natural transparent effect. Starfleur™ 40 rounds off green aldehydic muguet notes very well.

RECOMMENDED USES

Fine fragrance, personal care, fabric care, home care

VISUAL DESCRIPTION

Clear colorless liquid

GC SUMMARY

See product data sheet

TYPICAL USE LEVEL

Up to 5%

MOLECULAR WEIGHT

196 *

FLASHPOINT

94° C

SUBSTANTIVITY

>72 hours

CAS NUMBER

1315250-65-7
1315250-67-9
56836-93-2

REACH REGISTRATION

Blend

VAPOR PRESSURE

0.022206 mm Hg @ 23° C *

LOG P

4.9 *

| PRODUCT | PERFORMANCE | STABILITY |
|--------------------|-------------|-----------|
| Fine Fragrance | Very Good | Good |
| Acid Cleaner | Moderate | Moderate |
| Liquid Detergent | Very Good | Good |
| Powder Detergent | Moderate | Moderate |
| Fabric Conditioner | Very Good | Good |
| AP Deo | Good | Moderate |
| Shampoo | Very Good | Good |
| Soap | Good | Good |
| Candles | Good | Good |
| Bleach | Poor | Poor |

| | NOTE IMPACT | | |
|-------|-------------|-----|------|
| Top | | | |
| Heart | | | |
| Base | | | |
| | Low | Med | High |

*based on neat 3-[4-(2-Methylpropyl)cyclohexyl]propanal