

# POLYSANTOL® 974656

WOODY

**CHEMICAL SYNTHESIS** 

CAS NUMBER REACH NUMBER FEMA NUMBER

0107898-54-4 01-0000015895-58

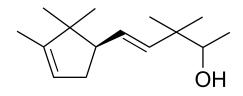
RENEWABLE CARBON

>50%

GREEN CHEMISTRY SCORE

50 - 70





#### **OLFACTIVE DESCRIPTION**

A rich and diffusive sandalwood note offering great strength.

#### PERFUMERY USAGE

POLYSANTOL® is a very substantive and cost efficient material.

It gives wonderful diffusive sandalwood effects wherever it is used.

A real sandalwood character can be obtained throughout the whole perfume in top, middle and base notes.

### **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

## PHYSICO-CHEMICAL PROPERTIES

LOG P (MEASURED)	•	4.77
APPEARANCE	•	LIQUID
FLASHPOINT		>100°C
VAPOUR PRESSURE	•	0.01 Pa at 20°C
MOLECULAR WEIGHT	•	222
BOILING POINT		-

## STABILITY & PERFORMANCE

RECOMMENDED APPLICATIONS	STABILITY	CONCENTRATION AVG - MAX	SU	BSTANTIVI	TY & REMARI	<s.< th=""></s.<>
FINE FRAGRANCES		0,6% - 2%		HEART ANI	D BASE NOTE	
SHAMPOO		0,3% - 0,9%	WET		DRY	IBD
SHOWER GEL		0,4% - 1%	BLOOM			
SOAP		0,3% - 1,0%	FOAM		DRY HAND	
DETERGENT		0,3% - 0,7%	WET		DRY	
SOFTENER		0,3% - 1,0%	WET		DRY	
APC		0,1% - 0,4%				
CANDLE		0,5% - 2%	COLD WAX		BURNING	

Firmenich research allowed the advent of woody sandalwood notes in the perfumery industry, until then limited by the natural production of natural sandalwood.