



## SPECIFICATION SHEET

**VERSION** 1

**VERSION DATE** 05/02/14

**PRODUCT  
IUPAC NAME**

GERANYL PROPIONATE, NATURAL  
PROPANOATO DE 3,7-DIMETIL-2,6-OCTADIEN-1-  
ILO

**FORMULA**

C<sub>13</sub>H<sub>22</sub>O<sub>2</sub>

**MOLECULAR WEIGHT**

210

**CAS**

105-90-8

**EINECS**

203-344-1

**FEMA**

2517

**CoE**

409

**FDA**

172.515

**TARIFF NUMBER**

29155500000

**REACH REGISTRATION NO.**

Exempt from registration  
(imported/manufactured < 1 ton/year)

## SPECIFICATIONS

**ASPECT AT 20°C**

CLEAR MOBILE LIQUID

**COLOUR**

COLORLESS

**ODOUR**

FRUITY, FLORAL

**TASTE**

BITTER

**DENSITY AT 20°C (g/ml)**

0,904 – 0,912

**REFRACTIVE INDEX n<sub>D</sub>20**

1,457 – 1,465

**BOILING POINT (°)**

252 – 254 °C

**FLASH POINT (°C)**

110

**ASSAY (%GC)**

> 98%

**ACID VALUE (mg KOH/mg)**

< 1

**SOLUBILITY**

NON MISCIBLE IN WATER - MISCIBLE IN  
ALCOHOL

**VAPOUR PRESSURE**

NOT DETERMINED

**OTHER SOLUBILITIES**

SOLUBLE IN ETHANOL.

## STABILITY AND STORAGE

KEEP IN TIGHTLY CLOSED CONTAINER IN A COOL AND DRY PLACE, PROTECTED FROM LIGHT. WHEN STORED FOR MORE THAN 24 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.