

SPECIFICATION SHEET

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VERSION 1,00 **VERSION DATE** 19/09/22 **PRINT DATE** 18/05/24

PRODUCT NEOBUTENONE® ALPHA FIRMENICH 966466

APPLICATIONS Industrial raw material not intended for direct use.

IUPAC NAME 1-(5,5-DIMETHYL-1-CYCLOHEXEN-1-YL)-4-PENTEN-1-ONE **SYNONYMS** 1-(2,6,6-TRIMETHYL-1,3-CYCLOHEXADIENYL)-2-BUTENONE

 FORMULA
 C13 H20 O

 MOLECULAR WEIGHT
 192,20

 CAS
 56973-85-4

EINECS 260-486-7

FEMA

TARIFF NUMBER 2914290090

KOSHER CERTIFICATE AVAILABLE ON REQUEST

REACH REGISTRATION NO. 01-2120735847-42

SPECIFICATIONS

ASPECT AT 20°C CLEAR MOBILE LIQUID

COLOUR COLORLESS TO PALE YELLOW

ODOUR GREEN, FRUITY, FLORAL, GALBANUM

TASTE

DENSITY AT 20°C (g / ml) 0,925 - 0,931

DENSITY 25/25

REFRACTIVE INDEX nD20 1,4870 - 1,4910

REFRACTIVE INDEX nD25
OPTICAL ROTATION (°)
/

BOILING POINT (°C) MELTING POINT (°C) -

FLASH POINT (°C) 112,00
ASSAY (% GC) > 98
ACID VALUE (mg KOH/g) < 1

SOLUBILITY SOLUBILITY IN WATER: NOT DETERMINED

VAPOUR PRESSURE 2,12 Pa (20°C)
OTHER SOLUBILITIES SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA GREENER, STRONGER, LESS FRUITY AND MORE GALBANUM THAN DYNASCONE.

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.

STABILIZER 0.05% OF BHT

WE BELIEVE THE ABOVE INFORMATION TO BE CORRECT BUT WE DO NOT PRESENT IT AS ALL INCLUSIVE AND AS SUCH SHOULD BE USED AS A GUIDE. IT IS THE SOLE RESPONSIBILITY OF THE RECEIVER OF OUR PRODUCT TO COMPLY WITH EXISTING REGULATIONS AND INSTRUCTIONS.