

## **SPECIFICATION SHEET**

**VERSION** 3,00 **VERSION DATE** 29/10/20 **PRINT DATE** 26/04/24

PRODUCT DAMASCONE DELTA

**APPLICATIONS** Industrial raw material not intended for direct use.

**IUPAC NAME** 1-(2,6,6-TRIMETHYL-3-CYCLOHEXEN-1-YL)-2-BUTENONE

SYNONYMS DIHYDRO FLORIFFONE TD

 FORMULA
 C13 H20 O

 MOLECULAR WEIGHT
 192,00

 CAS
 57378-68-4

 CAS 2
 71048-82-3

 EINECS
 260-709-8

 EINECS 2
 275-156-8

 FEMA
 3622

**TARIFF NUMBER** 2914290090

**REACH REGISTRATION NO.** 01-2119535122-53

## **SPECIFICATIONS**

ASPECT AT 20°C CLEAR MOBILE LIQUID/SOLID
COLOUR COLORLESS TO PALE YELLOW
ODOUR FRUITY, CASSIS, FLORAL, WOODY

**TASTE** 

**DENSITY AT 20°C (g / ml)** 0,925 - 0,933

DENSITY 25/25

**REFRACTIVE INDEX nD20** 1,4890 - 1,4940

REFRACTIVE INDEX nD25
OPTICAL ROTATION (°)

**BOILING POINT (°C)** 97°C (3 mm Hg)

MELTING POINT (°C) CA. 12°C FLASH POINT (°C) 94,00

**ASSAY (% GC)** CIS < 5; MAJOR > 85; TRANS 3 - 7; SUM > 95

ACID VALUE (mg KOH/g)

SOLUBILITY INSOLUBLE IN WATER VAPOUR PRESSURE NOT DETERMINED OTHER SOLUBILITIES SOLUBLE IN ETHANOL

**OTHER TECHNICAL DATA** 

## 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.

KEEP AT 8-10°C AWAY FROM SUNLIGHT

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.