

SPECIFICATION SHEET

VERSION 9,00 **VERSION DATE** 27/11/20 **PRINT DATE** 12/05/24

PRODUCT DAMASCONE DELTA IFF

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)
 0,928
 - 0,933

 DENSITY 25/25
 0,927
 - 0,932

 REFRACTIVE INDEX nD20
 1,4890
 - 1,4930

 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 - 94; TRANS 3 - 7; SUM > 95

ACID VALUE (mg KOH/g)

SOLUBILITYINSOLUBLE IN WATERVAPOUR PRESSURENOT DETERMINEDOTHER SOLUBILITIESSOLUBLE 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 36 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.

STABILIZED WITH 0,1% BHT. 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.