

SPECIFICATION SHEET

VERSION 5,00 **VERSION DATE** 19/09/22 **PRINT DATE** 26/04/24

PRODUCT APHERMATE IFF

APPLICATIONS Industrial raw material not intended for direct use.

IUPAC NAME ALPHA,3,3-TRIMETHYLCYCLOHEXYL-1-METHYL FORMATE

SYNONYMS C

FORMATE, APHERMATE, AQUAMATE; CYCLOHEXANE-1-METHANOL, ALPHA, 3, 3-TRIMETHYL F

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FORMULA C11 H20 O2

 MOLECULAR WEIGHT
 184,00

 CAS
 25225-08-5

EINECS 246-735-2

TARIFF NUMBER 2915130090

REACH REGISTRATION NO. 01-2119979543-25

SPECIFICATIONS

ASPECT AT 20°C CLEAR MOBILE LIQUID

COLOUR COLORLESS

ODOUR HERBAL, WOODY, OZONE, FRUITY, MARINE

TASTE

 DENSITY AT 20°C (g / ml)
 0,934
 - 0,942

 DENSITY 25/25
 0,933
 - 0,941

 REFRACTIVE INDEX nD20
 1,4480
 - 1,4520

REFRACTIVE INDEX nD25
OPTICAL ROTATION (°)

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

FLASH POINT (°C) 103,00

ASSAY (% GC) CP FORMATE 65-85%;SUM ESTERS>80%;CP ALCOHOL< 7%

ACID VALUE (mg KOH/g) < 1

SOLUBILITYINSOLUBLE IN WATERVAPOUR PRESSURENOT DETERMINEDOTHER SOLUBILITIESSOLUBLE IN ETHANOL

OTHER TECHNICAL DATA DIHYDROMYRCENOL < 2%

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. IT CONTAINS 0,1% OF STABILIFF AS ANTIOXIDANT.

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.