

SPECIFICATION SHEET

VERSION 1,00 **VERSION DATE** 17/04/23 **PRINT DATE** 17/05/24

PRODUCT AQUAMATE 910945 DRT

APPLICATIONS Industrial raw material not intended for direct use.

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

SYNONYMS CP

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

 CAS 2
 33515-80-9

 EINECS
 246-735-2

TARIFF NUMBER 2915130090

REACH REGISTRATION NO. 01-2119979543-25

SPECIFICATIONS

ASPECT AT 20°C CLEAR MOBILE LIQUID

COLOUR COLORLESS

ODOUR AROMATIC, MINTY, GREEN, WOODY

TASTE

DENSITY AT 20°C (g / ml) 0,936 - 0,944

DENSITY 25/25

REFRACTIVE INDEX nD20 1,4480 - 1,4520

REFRACTIVE INDEX nD25
OPTICAL ROTATION (°)

BOILING POINT (°C) 219,9°C

MELTING POINT (°C) FLASH POINT (°C) 84,00

ASSAY (% GC) MAJOR PEAK 69-85%; SUM FORMATE>85%; ALCOHOL< 7%

ACID VALUE (mg KOH/g) <

SOLUBLE IN WATER 26,12 mg/l (24°C)

VAPOUR PRESSURE 13,4 Pa

OTHER SOLUBILITIES SOLUBLE 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.

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.