

SPECIFICATION SHEET

VERSION 1,00 **VERSION DATE** 19/09/22 **PRINT DATE** 20/05/24

PRODUCT AMBER DIOXANE

APPLICATIONS Industrial raw material not intended for direct use.

413-720-9

2932990090

IUPAC NAME 2-(2,4-DIMETHYL-3-CYCLOHEXEN-1-YL)-5-METHYL-5-(1-METHYLPROPYL)-1,3-DIOXANE

SYNONYMS KARANAL, AMBER DIOXANE, AURAWOOD, KARAMOR

FORMULA C17 H30 O2
MOLECULAR WEIGHT 266,40
CAS 117933-89-8

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REACH REGISTRATION NO. Not available. Substance lawfully placed in the EU market before 1 June 2018.

SPECIFICATIONS

ASPECT AT 20°C SLIGHT VISCOUS CLEAR LIQUID COLOUR COLORLESS TO PALE YELLOW

ODOUR POTENT, DRY, RADIANT, WOODY, AMBER

TASTE

EINECS

TARIFF NUMBER

 DENSITY AT 20°C (g / ml)
 0,958
 - 0,966

 DENSITY 25/25
 0,960
 - 0,970

 REFRACTIVE INDEX nD20
 1,4780
 - 1,4880

REFRACTIVE INDEX nD25
OPTICAL ROTATION (°)

 BOILING POINT (°C)

 MELTING POINT (°C)
 300

 FLASH POINT (°C)
 101,00

ASSAY (% GC) SUM OF ISOMERS > 95%

ACID VALUE (mg KOH/g) < 1

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 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.