

## SPECIFICATION SHEET

VERSION 1      VERSION DATE 19/09/22      PRINT DATE 30/06/26

**PRODUCT** AMBER DIOXANE  
**APPLICATIONS** Industrial raw material not intended for direct use.  
**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** C<sub>17</sub> H<sub>30</sub> O<sub>2</sub>  
**MOLECULAR WEIGHT** 266,4  
**CAS** 117933-89-8  
**EINECS** 413-720-9  
**TARIFF NUMBER** 2932990090

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**ASPECT AT 20°C** SLIGHT VISCOUS CLEAR LIQUID  
**COLOUR** COLORLESS TO PALE YELLOW  
**ODOUR** POTENT, DRY, RADIANT, WOODY, AMBER  
**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  
**ASSAY (% GC)** SUM OF ISOMERS > 95%  
**ACID VALUE (mg KOH/g)** < 1  
**SOLUBILITY** INSOLUBLE IN WATER  
**VAPOUR PRESSURE** NOT DETERMINED  
**OTHER SOLUBILITIES** SOLUBLE IN ETHANOL

## 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.

### PRODASYNTH SAS

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