

SPECIFICATION SHEET

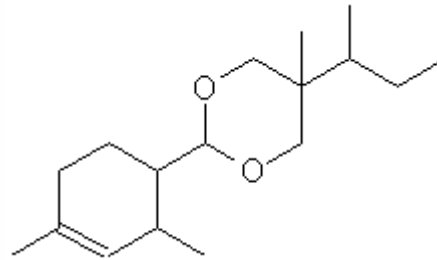
VERSION 1,00 **VERSION DATE** 19/09/22 **PRINT DATE** 03/07/24

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

EINECS 413-720-9

TARIFF NUMBER 2932990090



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 | | |
| 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 | |
| SOLUBILITY | INSOLUBLE IN WATER | |
| VAPOUR PRESSURE | NOT DETERMINED | |
| OTHER SOLUBILITIES | SOLUBLE 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.