

SPECIFICATION SHEET

VERSION 2 **VERSION DATE** 28/11/16 **PRINT DATE** 20/04/24

PRODUCT CORPS CITRONSAPOSTABLE

APPLICATIONS Industrial raw material not intended for direct use.

IUPAC NAME 2-(2,6-DIMETHYLHEPTA-1,5-DIENYL)-4-METHYLDIOXOLANE

SYNONYMS CITRAL PROPYLENEGLYCOL ACETAL

CAS 10444-50-5 **EINECS** 233-929-7

FEMA

 CoE
 2343

 FDA
 172.515

 TARIFF NUMBER
 2932990090

SPECIFICATIONS

ASPECT AT 20°C CLEAR MOBILE LIQUID

COLOURCOLORLESS TO PALE YELLOWODOURSWEET, CITRUS, LEMON, ORANGE

DENSITY AT 20°C (g / ml) –
DENSITY 25/25 –
REFRACTIVE INDEX nD20 –
REFRACTIVE INDEX nD25 –
OPTICAL ROTATION (°) /
BOILING POINT (°C) 265°C
FLASH POINT (°C) 118

ASSAY (% GC) SUM >95%; CITRAL >60%; CITRAL PG ACETAL 25-40%

ACID VALUE (mg KOH/g) -

SOLUBILITY NON MISCIBLE IN WATER - MISCIBLE IN ALCOHOL

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 18 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.