

## SPECIFICATION SHEET

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

**PRODUCT** CITRAL, ACID ISOMERIZED (CITRYLAL SUBSTITUTE)  
**APPLICATIONS** Industrial raw material not intended for direct use.  
**CLASSIFICATION** CITRIC  
**REACH REGISTRATION NO.** All the ingredients of the mixture have been registered or they are exempt from registration.

### SPECIFICATIONS

**ASPECT AT 20°C** CLEAR MOBILE LIQUID  
**COLOUR** YELLOW  
**ODOUR** CITRIC, LIME, LEMON, VERY POTENT.

**TENACITY** 4 HOURS APPROX.  
**USAGE** MIXTURE OF DIFFERENT SUBSTANCES WHICH ARRIVES TO THE PRODUCT KNOWN AS CITRYLAL. IT CAN WORK ALSO AS SUBSTITUTE OF CITRATHAL, LIMETAL AND THE SO CALLED "CITRAL DIETHYL ACETAL".

**STABILITY** STABLE IN MOST MEDIA EXCEPT BLEACH AND AP ROLL-ON.

**DENSITY AT 20°C (g / ml)** 0,893 - 0,902  
**DENSITY 25/25** -  
**REFRACTIVE INDEX nD20** 1,4780 - 1,4860  
**REFRACTIVE INDEX nD25** -  
**OPTICAL ROTATION (°)** /  
**BOILING POINT (°C)** 78  
**MELTING POINT (°C)**  
**FLASH POINT (°C)** 21,00  
**ASSAY (% GC)** -  
**ACID VALUE (mg KOH/g)** < 2  
**SOLUBILITY** SOLUBLE IN WATER PARTIALLY.  
**VAPOUR PRESSURE** < 0,08 mm Hg (20°C)  
**OTHER SOLUBILITIES** SOLUBLE IN ETHANOL

**OTHER TECHNICAL DATA** SUBSTITUTE OF PRODUCTOS TRADED WITH CAS NUMBERS 147060-73-9, 90480-35-6.

### 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.

IT CONTAINS 20% OF ETHANOL. PURGE HEADSPACE WITH NITROGEN.

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.