

## SPECIFICATION SHEET

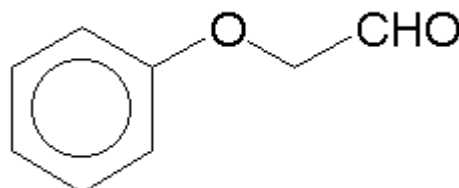
**VERSION** 6,00 **VERSION DATE** 03/08/23 **PRINT DATE** 10/12/24

**PRODUCT** ALDEHYDE CORTEX 50 IFF  
**APPLICATIONS** Industrial raw material not intended for direct use.  
**IUPAC NAME** PHENOXY ACETALDEHYDE + BENZYL ALCOHOL  
**SYNONYMS** PHENOXY ACETALDEHYDE FLUIDISED WITH BENZYLALCOHOL

**FORMULA** C8 H8 O2  
**MOLECULAR WEIGHT** 136,00  
**CAS** 2120-70-9

**EINECS** 218-329-5

**TARIFF NUMBER** 3302909000  
**KOSHER CERTIFICATE** AVAILABLE ON REQUEST



**REACH REGISTRATION NO.** All the ingredients of the mixture have been registered or they are exempt from registration.

### SPECIFICATIONS

<b>ASPECT AT 20°C</b>	SLIGHT VISCOUS LIQUID / SOLID
<b>COLOUR</b>	COLORLESS TO PALE YELLOW
<b>ODOUR</b>	GREEN, FLORAL, SAPPY-GREEN, WOOD
<b>TASTE</b>	
<b>DENSITY AT 20°C (g / ml)</b>	1,123 - 1,135
<b>DENSITY 25/25</b>	-
<b>REFRACTIVE INDEX nD20</b>	1,5500 - 1,5600
<b>REFRACTIVE INDEX nD25</b>	-
<b>OPTICAL ROTATION (°)</b>	/
<b>BOILING POINT (°C)</b>	-
<b>MELTING POINT (°C)</b>	-
<b>FLASH POINT (°C)</b>	90,00
<b>ASSAY (% GC)</b>	CORTEX ALDEHYDE 38-52%; BENZYL ALCOHOL 35-53%
<b>ACID VALUE (mg KOH/g)</b>	-
<b>SOLUBILITY</b>	INSOLUBLE IN WATER
<b>VAPOUR PRESSURE</b>	NOT DETERMINED
<b>OTHER SOLUBILITIES</b>	SOLUBLE IN ETHANOL

**OTHER TECHNICAL DATA** MIX WELL BEFORE USE. IT MAY FORM HEMIACETAL. CORTEX ALD. DMA<12%.

### STABILITY AND STORAGE

KEEP IN TIGHTLY CLOSED CONTAINER IN A COOL AND DRY PLACE, PROTECTED FROM LIGHT. WHEN STORED FOR MORE THAN 12 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.  
 0-1% TOCOPHEROL OR 0-0,5% BHT ADDED AS PRESERVATIVE. 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.