

## SPECIFICATION SHEET

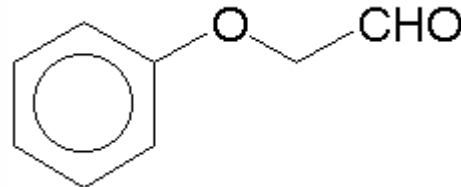
**VERSION** 3,00 **VERSION DATE** 19/06/24 **PRINT DATE** 16/08/24

**PRODUCT** ALDEHYDE CORTEX 50 PEOMOSA IFF  
**APPLICATIONS** Industrial raw material not intended for direct use.  
**IUPAC NAME** PHENOXY ACETALDEHYDE + P,ALPHA-DIMETHYLBENZYL ALCOHOL  
**SYNONYMS** PHENOXY ACETALDEHYDE FLUIDISED WITH ORTHO-TOLYLETHANOL

**FORMULA** C8 H8 O2  
**MOLECULAR WEIGHT** 136,10  
**CAS** 2120-70-9

**EINECS** 218-329-5

**TARIFF NUMBER** 3302909000



**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 CLEAR LIQUID/SOLID
<b>COLOUR</b>	COLORLESS TO PALE YELLOW
<b>ODOUR</b>	GREEN, FLORAL, FRESH
<b>TASTE</b>	
<b>DENSITY AT 20°C (g / ml)</b>	-
<b>DENSITY 25/25</b>	-
<b>REFRACTIVE INDEX nD20</b>	-
<b>REFRACTIVE INDEX nD25</b>	-
<b>OPTICAL ROTATION (°)</b>	/
<b>BOILING POINT (°C)</b>	-
<b>MELTING POINT (°C)</b>	-
<b>FLASH POINT (°C)</b>	85,00
<b>ASSAY (% GC)</b>	CORTEX ALDEHYDE: 38-52%; PEOMOSA 35-53%
<b>ACID VALUE (mg KOH/g)</b>	< 3
<b>SOLUBILITY</b>	INSOLUBLE IN WATER
<b>VAPOUR PRESSURE</b>	0,1464618 hPa (calculated)
<b>OTHER SOLUBILITIES</b>	SOLUBLE IN ETHANOL

**OTHER TECHNICAL DATA** CORTEX ALDEHYDE DIMETHYL ACETAL <12%. SYNONYMS OF PEOMOSA (CAS19819-98-8): ALCOHOL PARA-ALPHA-DIMETHYLBENZOIC, ORTHO-TOLYLETHANOL, O-METHYL-PHENETHYL ALCOHOL, O-METHYL-PHENYLETHYL ALCOHOL. ASSURE HOMOGEINITY BEFORE USE, HEAT GENTLY AND MIX.

### 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.  
 IT CONTAINS 0,1-0,7% OF STABILIFF CAS 6386-38-5 AS ANTIOXIDANT.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.