

# POLYAC<sup>®</sup> HARSEN - GEUR

## ANNEX TO THE POLYAC<sup>®</sup> PRODUCTS SAFETY DATA SHEET

### INFORMATION ABOUT THE NON TOXICITY OF POLYAC<sup>®</sup> RESINS

#### SAFETY

PMMA (PolyMethylMethAcrylate) resins are considered irritant to the skin on direct contact. These resins are neither toxic nor harmful.

Other resins can eventually cause health problems and allergic reactions. Since the development of PMMA resins, no health problems or allergies have been reported in their use.

The specific odour of methacrylate monomer does not present any hazard. Proper ventilation of the work area is recommended to remove the odour. The odour will disappear soon after polymerisation of the resin.

Methacrylate monomer has a very low odour threshold (0.008 ppm, 0.8 mg/m<sup>3</sup>).

The allowable concentration for 8 hours per day and 5 working days per week is 50 ppm.  
(600 mg/m<sup>3</sup> Sweden – Dutch Advisory Council 38 mg/m<sup>3</sup>)

Personal protective equipment:

- Persons in direct contact with POLYAC<sup>®</sup> resins are required to wear the following personal protective equipment:
  - gloves, safety goggles and mask.
- Persons located more than 5m away from the processing area:
  - no specific protective equipment required.

Additional information can be found in the technical documents and safety data sheets of POLYAC<sup>®</sup> Resins.

The above information is provided in good faith, but without any guarantees. The application, use and processing of the products are beyond our control and are, as such, the sole responsibility of the user/processor. In the event that KorAC NV is still held liable for damages, then the claim will still be limited to the value of the goods delivered. We always aim to deliver consistently high quality goods. All values on this technical sheet are average values that result from tests carried out under laboratory conditions (20 °C and 50 % RH). Values that are measured on the construction site may show a slight deviation since the environmental conditions, the application, and the way of processing our products are beyond our control. Do not add any products other than those indicated on the technical documentation. This version replaces all previous versions. Version 2.0 Date: 15 February 2023 11:29 am