

**1. IDENTIFICATION OF SUBSTANCE AND OF THE COMPANY****Trade name:** **KRONPHOS PZM****Type of use:** anticorrosive pigment (solid corrosive inhibitor)**Manufacturer:** **Zavod Kronakril LLC** - Stroiteley str. 11D, Tutaev city, Yaroslavskaya obl, Russia**Tel:** +7 (4852) 98-58-95**E.mail:** [mail@kronakril.ru](mailto:mail@kronakril.ru)**2. COMPOSITION/DATA ON COMPONENTS****Chemical composition:** **ZINC MOLYBDENUM PHOSPHATE HYDRATE****3. HAZARD IDENTIFICATION****Danger:** N Dangerous for the environment. Non toxic for human beings.**Environment risk:** this substance is very dangerous to aquatic organisms.**4. QUALITY CERTIFICATE**

TYPICAL DATA	TEST METHOD	TYPICAL VALUE
Loss on ignition 600°C (%)	ISO 6745	7,5-13,0
Zn content, %	ISO 6745	45,0-52,0
PO4 content, %, min	ISO 6745	40,0
MoO3 content, %	Photometric determination	1,2-2,0
Water-soluble chloride, %, max	ISO 787/13	0,025
Water-soluble sulphate, %, max	ISO 787/13	0,05
Pb content, ppm, max	ICP	10
Cd content, ppm, max	ICP	10
pH value	ISO 787/9	6-8
Density g/cm <sup>3</sup> , min	ISO 787/10	3,3
Oil absorption g/100g, max	ISO 787/5	30
Sieve residue (45 u m), max	ISO 787/7	0,05
Bulk density g/cm <sup>3</sup>	ISO 787/11	0,5-0,8
Average particle size, microns	Multisizer	3,0-6,0

**5. PACKING**

Plastic-bags, net weight – 25 kg

Pigment warranty storage period - 12 months from the date of manufacture