

1. IDENTIFICATION OF SUBSTANCE AND OF THE COMPANY

Trade name: **KRONPHOS PZC**
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

2. COMPOSITION/DATA ON COMPONENTS

Chemical composition: **ZINC CALCIUM PHOSPHATE**

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	34,0-40,0
PO ₄ content, %, min	ISO 6745	40,0
CaO content, %	Complexometric titration	40,0-45,0
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 ³ , 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 ³	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