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## TECHNICAL GUIDANCE

**Product: CALCIUM QUICKLIME-POWDER EN 459-1:2010 CL 90-Q (R5, P1)**

**Substance name: Calcium oxide – CaO**

**Additional properties:** powdery substance, gray color

**Shelf life and storage:** at least 6 months from the date of dispatch of the IGM Zagorje, d.o.o in hermetically closed silos or other containers, which is impermeable to air. Date of dispatch is situated on the accompanying documents.

**Means of delivery:** bulk, big bag

<i>Essential characteristics (according to EN 459-1:2010)</i>		<i>Performances</i>
CaO		> 90 %
MgO		< 1,5 %
CO <sub>2</sub>		< 2 %
SO <sub>3</sub>		< 0,5%
Available lime		> 80 %
Soundness		pass
Reactivity		<b>R5</b> ( $t_{60} < 10$ )
Particle size <b>P1</b> (passing the sieve)	2 mm	100 %
	0,2 mm	≥ 95 %
	0,09 mm	≥ 85 %

**Other information:**

- pH: 12,3 (salurated salution at 20°C)

**DETAILS OF DANGER:**



**DANGER**

Causes skin irritation. Causes serious eye damage. May cause respiratory irritation. Keep out of reach of children. Wear protective gloves/protective clothing/eye protection/face protection. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTRE or doctor/physician. IF ON SKIN: Wash with plenty of water. Avoid breathing dust/spray. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Dispose of contents/container in accordance with local/regional/ national/international ragulation. For more information on the properties , storage,safe handling, safe use of the product, removal , etc . located in the SDS.