

Limesol Product Data Sheet

A high strength, reactive, 45% Milk of Lime (MOL) solution

Typical Chemical Analysis

Calcium Hydroxide - Ca(OH) ₂	43.0%	(minimum 41%)
Carbon Dioxide - CO ₂	0.3%	
Magnesium Hydroxide - Mg(OH) ₂	0.40%	
Silica - SiO ₂	0.51%	
Alumina - Al ₂ O ₃	0.10%	
Iron Oxide - Fe ₂ O ₃	0.01%	
Sulphur - S	0.03%	
Arsenic - As	<1 ppm	
Fluorine - F	<10 ppm	
Lead - Pb	4 ppm	
Manganese - Mn	0.03%	

Contains chemical stabilisers

Physical Analysis

Total solids	45.0%
Density	1.3
pH	12.5
Freezing Point	0 °C
Median Particle size	3.5 micron

Packaging

Bulk product supplied in liquid tankers in lot sizes up to 28t and 1t IBCs.

Safety

Refer to Safety Data Sheet, available at www.alkalisolutions.co.uk

Standards

Manufactured to	BS EN ISO 9001, BS EN ISO 14001
Product	BS EN 459-1

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