

TECHNICAL DATA SHEET

MMS FINE QUICKLIME

Micronised Mineral Solutions Pty Ltd (MMS) Fine Quicklime is a high quality calcium oxide product manufactured to a fine grain size which maximises the availability of CaO for chemical processes.

POTENTIAL USES

- ☆ Acid Water Treatment
- ☆ Acid Sulphate Soil Treatment
- ☆ Soil Stabilisation

PRODUCT HANDLING & STORAGE

MMS Fine Quicklime is classified as a fine grain material suited to pneumatic and mechanical conveying systems. Store in a cool, dry, well-ventilated area, removed from water or moisture, incompatible substances and foodstuffs. Ensure packages or storage tanks are adequately labelled, protected from physical damage and sealed when not in use. Avoid inhalation and ensure to use the product in well ventilated areas. Where an inhalation risk exists, mechanical extraction ventilation is recommended. Maintain dust levels below the recommended exposure standard.

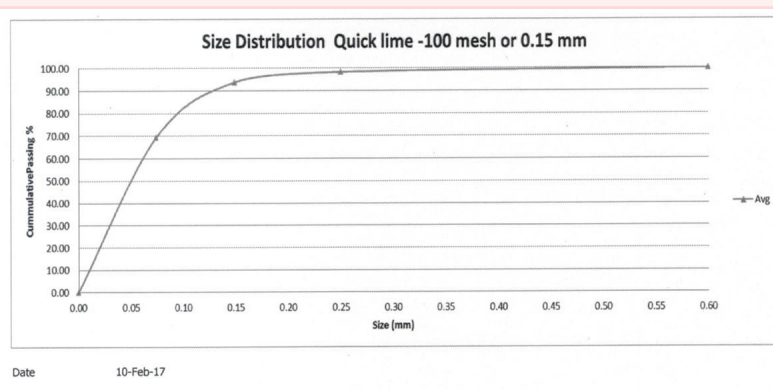
PRODUCT SAFETY INFORMATION

Personnel should wear protective clothing, dust-proof goggles, preferably faceshield, PVC or rubber gloves and impervious boots. While using in large quantities, wear coveralls. Care should be taken to protect the product from moisture as it swells when moist and may burst containers.

For full information, refer to the Safety Data Sheet for Quicklime.

Physical Properties	Typical	Range
Grain Size (<150µm)	>90% passing	90—100%
Bulk Density	950kg/m ³	950-1100 kg/m ³

PROPERTIES	CAS NUMBER	CONTENT
CALCIUM OXIDE	1305-78-8	90%
SILICON DIOXIDE	7631-86-9	0.5%
CARBON DIOXIDE	124-38-9	0.44%
ALUMINIUM OXIDE	1344-28-1	0.08%
IRON OXIDE (FE ₂ O ₃)	1309-37-1	0.08%
QUARTZ (Crystalline Silica)	14808-60-7	0.05%
MAGNESIUM OXIDE	1309-48-4	0.5%



COMPANY INFORMATION

Micronised Mineral Solutions Pty Ltd (MMS) was incorporated in 2007 to provide a comprehensive suite of industrial minerals to the gas & oil, mining and agricultural sectors of Northern Australia. A local Northern Territory company that prides itself on a whole of service approach offering product development, in house and independent laboratory testing, engineering and construction of water discharge systems. Strategically located in East Arm Port and Darwin Rail districts, the company has grown to a position of strength and has a dedicated industrial milling operation with annual capacity of up to 100,000 tonnes production. Proud owners of Mineral deposits located throughout the NT containing Calcium Carbonate and Barium Sulphate.

SPECIALISED SERVICES

- ◆ pH Management and Control
- ◆ High Effective Neutralisation Value product for acidic soils
- ◆ Specialised Soil Stabilisation products
- ◆ Drilling products for Oil & Gas Industry
- ◆ Supply of Quicklime to industries
- ◆ Liquid Fertilisers

10, Campion Road, East Arm, Berrimah 0828, NT, AUSTRALIA
Tel: (08) 8947 1872 www.micronisedminerals.com.au

