



PROCESSED “HOT” LIME

DESCRIPTION

Calcium Oxide (CaO) it is commonly known as Quick Lime, Hot Lime or Slaked Lime.

PROPERTIES

Physical		Chemical	
Appearance:	Grey/white powder	Type:	Calcium Oxide
Specific Gravity:	3.2-3.4	Solubility:	Moderate (water)
Boiling Point:	2850° C	pH:	<12.0
Flash Point:	Not flammable	Microtox:	Not applicable

APPLICATION

The principal use for Processed Lime is in oil base systems for fluid property control.

MIXING AND HANDLING

Mix directly into system slowly through mud hopper or at point of agitation. Avoid contact with water and store in a cool, dry place. When mixing full clothing, eye and face protection, rubber gloves and a rubber apron should be worn.

Caution: Contact with water/moisture generates a large amount of heat and the resulting solution has a high pH and may cause burns. In the event of a spill do not mix Processed Lime with any flammable materials such as paper, floor-dry or sawdust.

WHMIS: Controlled (see MSDS)	TDG: Not regulated	PACKAGING: 25 kg sack
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