



TECHNICAL DATA SHEET

CALCIUM OXIDE

TECHNICAL - Quicklime

CAS # 1305-78-8 FORMULA: CaO

FORMULA WEIGHT 56.08 UN # UN1910

Assay (as CaO)	90% Min
Calcium Carbonate (F.I.O.)	3.5% (report only)

Other grades available upon request as well as material prepared to customer and government specifications. Custom milling, blending, screening and packaging are available at a reasonable cost. All raw materials undergo testing for conformance as well as in-process sampling and final shipping samples. Barium & Chemicals, Inc. has a full-course, in-house laboratory whose staff has expertise in wet chemical analysis as well as AA, IC, ICP, W.S. Tyler Ro-Tap, Fisher Sub-Sieve Sizer, Laser Particle Analysis, pH, titration and moisture analysis.

Special requests may require extra lead time for raw material manufacture and processing. Allow sufficient time when ordering.

USES: Refractory, flux in steel manufacture, pulp and paper, manufacture of calcium carbide, sulfur dioxide removal from stack gases, sewage treatment, neutralization of acid waste effluent, Dehairing of hides, glass manufacture and as a carbon dioxide absorbent.

PACKAGE TYPE: Fiber or Plastic drums with polyliner.

Packaged for transport by ground, air or ocean transport. Call for packaging options.