



TECHNICAL DATA SHEET

CALCIUM SILICIDE

HIGH PURITY

CAS # 12013-56-0 FORMULA: CaSi_2

FORMULA WEIGHT 96.25 UN # UN1405

Silicon	60.0% Min
Calcium	30.0% Min
Total Iron	3.8% Max
Moisture	0.1% Max

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: Used by the steel industry to manufacture special alloys. Ordnance industry applications are for specialty pyrotechnic mixtures.

PACKAGE TYPE: Fiber, Steel or Plastic drums with polyliner.

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