

MATERIAL SAFETY DATA SHEET (MSDS): CHICO A SEALING COMPOUND

1. PRODUCT IDENTIFICATION	
COMMON NAME:	Chico A Sealing Compound/Chico A3, Chico A4, Chico A05/Chico A200
CHEMICAL NAME:	Mixture
PRODUCT DESCRIPTION:	Sealing Compound
FORMULA:	Not defined
CAS #:	Mixture
DISTRIBUTOR	Cooper Industries/Crouse-Hinds LLC
ADDRESS:	P.O. Box 4999
CITY, STATE, ZIP CODE:	Syracuse, NY 13221-4999
INFORMATION TELEPHONE:	(315) 477-7000 EMERGENCY TELEPHONE: CHEMTREC (800) 424-9300

2. HAZARDOUS INGREDIENTS - COMPOSITION/INFORMATION			
COMPOUND	PERCENTAGE RANGE	OSHA-PEL	ACGIH-TLV
Fused Calcium Aluminate (Alumina Cement) CAS No.: 65997-16-2 RTECS: No Data	60 – 70%	15 mg/m ³ (total PNOR) 5 mg/m ³ (respirable PNOR)	10 mg/m ³ * (inhalable PNOS) 3 mg/m ³ * (respirable PNOS)
Plaster of Paris CAS No.: 26499-65-0 RTECS: TP0700000	30 – 35%	15 mg/m ³ (total particulate) 5 mg/m ³ (respirable particulate)	10 mg/m ³ * (inhalable PNOS) 3 mg/m ³ * (respirable PNOS)
Portland Cement CAS No.: 65997-15-1 RTECS: 77733	Less than 4%	15 mg/m ³ (total particulate) 5 mg/m ³ (respirable particulate)	10 mg/m ³ ** 1 mg/m ³ (inhalable fraction) (Notice of intended change)
Crystalline Silica (quartz) CAS No.: 14808-60-7 RTECS: VV7330000	Less than 2%	10 mg/m ³ /(% SiO ₂ + 2) (respirable) 30 mg/m ³ /(% SiO ₂ + 2) (total)	0.05 mg/m ³ (respirable fraction) 0.025 mg/m ³ (respirable fraction) (Notice of intended change)

* As of 2003, the ACGIH no longer publishes a TLV for inhalable or respirable particulate (not otherwise specified), but recommends that airborne concentrations be kept less than 10 mg/m³ for biologically inert, insoluble, and poorly soluble inhalable particulates, and 3 mg/m³ for respirable particulates.

** The value is for particulate matter containing no asbestos and less than 1% crystalline silica.

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW
 May cause eye irritation and inflammation.
 May cause skin irritation and dryness.
 May cause upper respiratory irritation, coughing, laryngitis, and nasal congestion.
 Repeated inhalation over time may affect the lungs, and may cause silicosis or lung cancer.