

A-119
50-348/364-CIVP APCo Exhibit 119

071212

Material Safety Data Sheet

May be used to comply with
OSHA's Hazard Communication Standard,
29 CFR 1910.1200. Standard must be
consulted for specific requirements.

U.S. Department of Labor
Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072 '92 JUN -2 P12:08

IDENTITY (As Used on Label and List)

CHICO A Sealing Compound

Note: Blank spaces are not permitted. If any item is not applicable, or no
information is available, the space must be marked to indicate that.

Section I

Manufacturer's Name

Crouse-Hinds ECM Div. Cooper Industries

Address (Number, Street, City, State, and ZIP Code)

Wolf & 7th North Sts.

P.O. Box 4999

Syracuse, NY 13221

Emergency Telephone Number

315/477-7000

Telephone Number for Information

315/477-7000

Date Prepared 10/86, 3/87,

6/87, 9/87, 2/88, 2/89 12/90, 1/91

Signature of Preparer (optional)

Health: 0 Minimal

Flammability: 0 Min

Reactivity: 0 Min

Section II — Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity, Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (approx)
Aluminum Oxide CAS1344-28-1	15mg/m ³ Total	10mg/m ³ Total		25%
Calcium Oxide CAS1305-78-8	15mg/m ³ Total	10mg/m ³ Total		24%
Ferric Oxide CAS1309-37-1	15mg/m ³ Total	10mg/m ³ Total		8%
Ferrous Oxide CAS1345-25-1	15mg/m ³ Total	10mg/m ³ Total		3%
Silicon Dioxide CAS7631-86-9	15mg/m ³ Total	10mg/m ³ Total		3%
Titanium Dioxide CAS13463-67-7	15mg/m ³ Total	10mg/m ³ Total		2%
(All of the above components are combined as common names calcium aluminates, calcium aluminoferrites, calcium aluminosilicates, and calcium titanate.)				
Plaster of Paris CAS7778-18-9	10mg/m ³	5mg/m ³ (respirable)		34%
Portland Cement CAS65997-15-1	10mg/m ³	5mg/m ³ (Respirable)		1%

All substances in Chico A Sealing Compound appear on the Toxic Substance Control Act In

Section III — Physical/Chemical Characteristics

Boiling Point	N/A	Specific Gravity (4/20 = 1)	3
Vapor Pressure (mm Hg)	N/A	Melting Point	1300°-14
Vapor Density (AIR = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	N/A

Solubility in Water

Negligible to 0.2%

Appearance and Odor

Light gray, odorless powder

Section IV — Fire and Explosion Hazard Data

Flash Point (Method Used)	NONE	Flammable Limits	N/A	LEL	UEL
Extinguishing Media					
Not combustible					
Special Fire Fighting Procedures					
None					

Unusual Fire and Explosion Hazards

None 9207310146 920518
PDR ADDCK 05000348
G PDR

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Section V — Reactivity Data

Stability	Unstable		Conditions to Avoid	None
	Stable	X		

Incompatibility (Materials to Avoid)
NoneHazardous Decomposition or Byproducts
Above 1450 °C - SO₂ & CaO

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

Section VI — Health Hazard Data

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
	X	X	X

Health Hazards (Acute and Chronic)

Acute: See below

Chronic: None known

Carcinogenicity:	NTF?	IARC Monographs?	OSHA Regulated?
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Signs and Symptoms of Exposure

Over exposure may cause irritation of eyes and skin. May develop sufficient heat to cause burns to a large skin mass if kept in contact while hardening takes place. Inhalation: dust is considered a nuisance. dust with a TLV of 10 mg/m³ total, or 5 mg/m³ respirable.

Emergency and First Aid Procedures

Sealing compound hardens when wetted and if ingested results in obstruction (hardening time is 22-28 minutes) see physician. In case of eye contact, flood immediately for 15 minutes with water. Remove from skin by washing, if irritation continues, see physician.

Section VII — Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled

Vacuum where possible, or sweep up. Avoid creating excessive dust. Material will harden in presence of water and may plug drains.

Waste Disposal Method

Best convenient method in accordance with Local, State, and Federal regulations.

Precautions to Be Taken in Handling and Storing

Store under dry conditions. Dew point conditions or other wet conditions during storage will harden sealing compound.

Other Precautions

None

Section VIII — Control Measures

Respiratory Protection (Specify Type)

NIOSH approved nuisance dust respirator if above TLV (in very dusty conditions)

Ventilation	Local Exhaust	Special
	Yes if above TLV Mechanical (General)	Other Outdoor conditions

Protective Gloves

Wear gloves if dust or slurry is irritating

Eye Protection

Dust goggles if dust is annoying

Other Protective Clothing or Equipment

Not required