

SAFETY DATA SHEET

IF 1365

SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE

SECTION 1: PRODUCT & COMPANY IDENTIFICATION

Chemical Product Name: Chico A/Chico A3/Chico A4/Chico A05/
Chico A200/Chico A19PX/Chico A39PX
Product Description: Sealing compound
CAS Number: Mixture
Synonyms: NA
Recommended Use(s): Sealing compound
Company Information: Eaton's Crouse-Hinds Division
1201 Wolf Street
Syracuse, NY 13208 USA
(866) 764-5454
Telephone:
Emergency Phone: CHEMTREC (800) 424-9300

SECTION 2: HAZARDS IDENTIFICATION

OSHA HCS status: This product is a hazardous chemical, as defined by OSHA at 29 CFR 1910.1200. Hazards identified are based on hazards of the ingredients. This product has not been fully tested.

Relevant route of exposure/target organs: Dermal and inhalation.

OSHA/GHS signal word and hazard statements: **DANGER:** Causes serious eye damage. Causes skin irritation.

OSHA/GHS classification and pictograms:

Skin corrosion/irritation
Serious eye damage, eye irritation

Category 2
Category 1



OSHA/GHS precautionary statements:

Prevention: Wash hands and exposed skin thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection. See Section 8 for recommendations on type of protective equipment to be worn.

Response: If on skin: Wash with plenty of water. Specific treatment: see first aid instructions on label. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/doctor.

GHS hazard and precautionary statement codes: See Section 16.

SECTION 3: COMPOSITION & INFORMATION ON INGREDIENTS

Component	CAS #	%
Cement, alumina, chemicals	65997-16-2	60-70
Bassanite (calcium sulfate hemihydrate)	10034-76-1	30-35
Haturite (tricalcium silicate)	12168-85-3	<4

SECTION 4: FIRST AID MEASURES

Eye contact: Holding eyelids away from the eyeballs, flush eyes thoroughly with lukewarm water for 15 minutes. Do not rub. If irritation persists, seek medical attention.

Skin contact: Remove contaminated clothing and wash skin thoroughly with soap and water. Do not rub or scratch skin. Use cream or lotion after washing. If irritation persists, seek medical attention.

Inhalation: If inhalation of dusts results in coughing, sneezing or nasal irritation, remove to fresh air until symptoms subside. Give oxygen or artificial respiration, if indicated. Seek medical attention.

Ingestion: Product can harden inside the body. If ingested, seek immediate medical attention.

Notes to physician: Ingestion of sufficient quantities can result in blockage or obstruction especially in the pyloric region of the digestive tract.

Most important symptoms/effects: Causes severe eye damage. Inhalation of dusts and fibers may cause upper respiratory irritation with coughing, sneezing and nasal irritation. Repeated exposure over time may affect the lungs (see below). Dusts may cause general skin irritation. Fibers may cause mechanical irritation and itching. Dusts may cause general eye irritation. Fibers may cause irritation and scratch the outer surface of the eye.

Indication of immediate medical attention and special treatment needed: Get medical attention immediately if product comes into contact with eyes or skin, or if it is inhaled. If ingested, get medical attention, if needed.

SECTION 5: FIRE FIGHTING MEASURES

Special fire fighting procedures: No unusual fire hazards.

Extinguishing media: Use media appropriate for surrounding fire.

Protective equipment: Firefighters should wear a NIOSH approved, full face piece self-contained breathing apparatus (SCBA) operated in positive pressure mode and full turnout gear.

Unusual fire or explosion hazards: Non-flammable and non-combustible.

Hazardous combustion products: Thermal decomposition may produce oxides of carbon.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal protection: Wear protective equipment appropriate for the level of exposure. If dust is present, wear NIOSH type N95 or N100 filter during clean-up. Avoid prolonged skin contact.

Spill procedures: Isolate the hazard and deny entry to unnecessary and unprotected personnel. Do not walk through or otherwise scatter spilled material. Clean dusts promptly to prevent dispersion. Do not inhale dusts.

Environmental precautions and clean-up methods: Use dry clean-up methods or a vacuum equipped with a filter sufficient to prevent re-circulation of dust into the workplace. Do not use compressed air to remove dusts from work and storage areas.

SECTION 7: HANDLING & STORAGE

Precautions: Periodically clean storage and work areas where this product is used or stored to minimize dust accumulation. Do not inhale dusts. Store in well-ventilated area in closed containers. Use dust collectors and local exhaust ventilation when cutting or trimming with power tools. Do not use compressed air or dry sweeping to remove dust from work area. Vacuum dusty clothing before removal. Launder work clothing separately and rinse washer after use. Avoid skin contact. Do not attempt to make a cast enclosing any part of the body using this material, as heat may cause severe burns and expansion may result in decreased circulation that may require surgical removal of affected tissue or amputation of limb.

Storage: Store in a cool, well-ventilated, non-combustible location, away from all sources of ignition. Keep away from heat, steam pipes and sunlight. Keep containers tightly closed.

SECTION 8: EXPOSURE CONTROLS & PERSONAL PROTECTION

Engineering controls/ventilation: Local exhaust ventilation used in combination with general ventilation as necessary to control air contaminants to at or below acceptable exposure guidelines.

Eye protection: Wear eye and face protection. Wear safety goggles that meet ANSI Z87 standards and/or are tested and approved under appropriate government standards.

Respiratory protection: Under normal working conditions with airborne exposures below acceptable exposure guidelines, none required. Where dust is present and for airborne exposures above acceptable limits, wear NIOSH approved respiratory protection, such as N95 or N100 respirator, in accordance with OSHA 29 CFR 1910.134.

Skin protection: Protective gloves and long sleeved clothing or coveralls with loose fitting cuffs and collars.

Component	CAS #	OSHA/PEL	ACGIH/TLV
Cement, alumina, chemicals	65997-16-2	Not established	Not established
Bassanite (calcium sulfate hemihydrate)*	10034-76-1	Not established	Not established
Haturite (tricalcium silicate)	12168-85-3	Not established	Not established
Total dust		15 mg/m ³	10 mg/m ³
Respirable dust		5 mg/m ³	3 mg/m ³

*Spain TLV 10 mg/m³.

SECTION 9: PHYSICAL & CHEMICAL PROPERTIES

- **Color:** Light gray
- **Physical form:** Powder
- **Odor:** Odorless
- **Odor characteristics:** NA
- **Odor threshold:** NA
- **pH (undiluted):** Not applicable
- **Flash point:** Not applicable
- **Flammability (solid, gas):** Non-flammable
- **Boiling point:** Not applicable
- **Evaporation rate:** Not applicable
- **Melting point:** 1300-1400°C
- **Lower explosive limit:** Not applicable
- **Upper explosive limit:** Not applicable
- **Vapor pressure:** Not applicable (at 70°F)
- **Vapor density:** Not applicable
- **Specific gravity:** 3
- **Solubility:** Slight
- **Auto-ignition temperature:** NA
- **Decomposition temperature:** >1450°C

SECTION 10: STABILITY & REACTIVITY

Stability: Stable under normal use and storage conditions.

Hazardous polymerization: Will not occur.

Oxidizing properties: None known for product.

Hazardous decomposition products: Thermal decomposition (above 1450°F) will produce toxic sulfur dioxide, metal oxides, calcium oxide and other oxidation products.

Incompatibilities: None known.

Conditions to avoid: When mixed with water, an exothermic reaction takes place. If large quantities of this product are mixed with sufficient quantities of water, steam can be formed. The heat from the steam can cause burns.

SECTION 11: TOXICOLOGICAL INFORMATION

Delayed and immediate effects: Skin and eyes: Causes severe burns.

Numerical measures of toxicity:

Oral LD50 (rat): No data is available for this material.

Inhalation LC50 (rat): No data is available for this material.

Dermal LD50: No data is available for this material.

Chronic effects: None known.

Carcinogenicity:

IARC: No

NTP: No

OSHA: No

Mutagenicity: No data is available for this material.

Reproductive toxicity: No data is available for this material.

Sensitization: No data is available for this material.

Signs and symptoms of overexposure:

If inhaled: Coughing, nasal congestion, laryngitis, respiratory irritation.

If ingested: Product will harden inside the body. Ingestion of sufficient quantities can result in blockage or obstruction, especially in the pyloric region of the digestive tract.

If on skin or eyes: Irritation, dryness, burns.

SECTION 12: ECOLOGICAL INFORMATION

This product is not expected to have an adverse effect on the environment. Avoid exposure to environment whenever possible.

Toxicity to fish, crustaceans and algae:

Cement, alumina, chemicals:

Oral LC50 (Oncorhynchus mykiss): > 100 mg/l (96 hour)

NOEC (Oncorhynchus mykiss): > 100 mg/l (96 hour)

EC50 (Daphnia magna) 6.6 mg/l (48 hour)

NOEC (Daphnia magna) 1.8 mg/l

EC50 (Pseudokirchnerella subcapitata) > 5.6 mg/l (72 hour)

NOEC (Pseudokirchnerella subcapitata) 3.2 mg/l (72 hour)

No data is available for other components of this material.

Ecotoxicological information: NA

Chemical fate information: NA

SECTION 13: DISPOSAL CONSIDERATIONS

Recycle, reclaim or dispose of contents/container to an approved landfill in accordance with local, regional, national, international regulations. Do not discard into any sewers, on the ground or into any body of water. It is the responsibility of the waste generator to determine the proper waste identification and disposal methods.

SECTION 14: TRANSPORT INFORMATION

Proper shipping name: Not classified as hazardous by DOT, IATA/ICAO and IMO.

Hazard class: Not classified as hazardous by DOT, IATA/ICAO and IMO.

Packing group: Not classified as hazardous by DOT, IATA/ICAO and IMO.

UN number: Not classified as hazardous by DOT, IATA/ICAO and IMO.

SECTION 15: REGULATORY INFORMATION

TSCA inventory status: All ingredients are listed on the TSCA inventory.

SARA Section 311/312 hazard categories: Immediate (acute) hazard.

Section 313 toxic chemicals: This product does not contain ingredients subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act (EPCRA) of 1986 and 40 CFR 372.

CERCLA RQ: This product does not contain ingredients subject to the report requirements of SARA 304 (CERCLA) and 302 (EHS).

California proposition 65: Not listed.

Canadian regulations: All components of this product are included in the Canadian Domestic Substances List (DSL) or the Canadian Non-domestic Substances List (NDSL).

WHMIS classification: D2A.

SECTION 16: OTHER INFORMATION

Revision number: Revision 6 (removed CAS numbers from Section 1)

Revision Date: April, 2019

Explanation of EU directive 1272/2009 codes

- P264 Wash hands thoroughly after handling.
- P280 Wear protective gloves/protective clothing/eye protection/face protection.
- P301 + P330 + P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
- P303 + P361 + P353 IF ON SKIN: Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.
- P363 Wash contaminated clothing before reuse.
- P308 + P313 If exposed or concerned: Get medical advice/attention.
- P310 Immediately call a POISON CENTER or doctor/physician.
- P321 Specific treatment (see ... on this label).
- P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P314 Get medical advice/attention if you feel unwell.

Abbreviations

CAS	Chemical Abstracts Service
CERCLA	Comprehensive Environmental Response Compensation and Liability Act
CFR	US Code of Federal Regulations
EC50	Concentration that will affect 50% of the sample aquatic population
HSIS	Australia Hazardous Substance Information System
IARC	International Agency for Research on Cancer
LD50	Lethal dose to 50% of exposed laboratory animals
NA	Not available
NIOSH	US National Institute of Occupational Safety and Health
NOEC	No observed effect concentration
NTP	US National Toxicology Program
OSHA	US Occupational Safety Health Administration
PEL	Permissible exposure limit
RQ	Reportable quantity
SARA	Superfund Amendments and Reauthorization Act
STEL	Short term exposure limit
TSCA	Toxic Substances Control Act
TWA	Time weighted average
UN	United Nations
WHMIS	Canada Workplace Hazardous Material Information System

DISCLAIMER

The information in this SAFETY DATA SHEET should be provided to all who will use, handle, store, transport or otherwise be exposed to this material. This information has been prepared for the guidance of plant engineering, operations and management, and for persons working with or handling this material. Eaton's Crouse-Hinds Division believes this information to be reliable and up-to-date as of the date of publication, but makes no warranty that it is.

All statements, technical information and recommendations contained herein are based on information and tests we believe to be reliable. The accuracy or completeness thereof are not guaranteed. In accordance with Eaton's Crouse-Hinds Division's "Terms and Conditions of Sale," and since conditions of use are outside our control, the purchaser should determine the suitability of the product for his intended use and assumes all risk and liability whatsoever in connection therewith.

