



Safety Data Sheet

FERROUS BISGLYCINATE CHELATE

30-4433

For Compliance with OSHA 29 CFR 1910.1200 and ANSI Z400.1-1998

Section 1: Identification

Product Name	FERROUS BISGLYCINATE CHELATE
Commercial Name	N/A
Product Use	Not available.
Restrictions On Use	Not available.
Product Code	30-4433
Company	PCCA 9901 South Wilcrest Houston, TX 77099 Phone: 1-800-331-2498 Fax: 1-800-874-5760
	In case of emergency contact: CHEMTREC (24hr) 1-800-424-9300

Section 2: Hazard(s) Identification

OSHA Haz Com:	Skin irritation (Category 2) Eye irritation (Category 2A) Specific target organ toxicity - single exposure
CFR 1910.1200	(Category 3), Respiratory system.
Signal Word	NON-HAZARDOUS
Hazard Statement(s)	N/A
Pictogram(s) or Symbol(s)	

Precautionary Statement(s):

Prevention	P261 Avoid breathing dust/fume/gas/mist/vapours/spray. P264 Wash skin thoroughly after handling P271 Use only outdoors or in a well-ventilated area P280 Wear protective gloves/protective clothing/eye protection/face protection.
Response	P302 + P352 IF ON SKIN: Wash with plenty of soap and water. P304 + P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P312 Call a POISON CENTER or doctor/physician if you feel unwell. P321 Specific treatment (see supplemental first aid instructions on this label) P332 + P313 If skin irritation occurs: Get medical advice/ attention. P337 + P313 If eye irritation persists: Get medical advice/attention. P362 Take off contaminated clothing and wash before reuse.
Storage Disposal	P403 + P233 Store in a well-ventilated place. Keep container tightly closed. P405 Store locked up. P501 Dispose of contents/container to an approved waste disposal plant.

Section 3: Composition/Information on Ingredients

Substance/Mixture	Mixture
Components	Ferrous Bisglycinate Chelate, Citric Acid, Maltodextrin and Silica
% By Weight	Not available.
CAS#	N/A
Molecular Weight	Not available.
Chemical Formula	N/A
Synonym(s)	N/A

Mixtures

Name	CAS#	% by Weight	TLV/PEL	LC50/LD50
Ferrous Bisglycinate Chelate		Proprietary	Blen	
Citric Acid		Proprietary	Blen	
Maltodextrin		Proprietary	Blen	
Silica		Proprietary	Blen	

Section 4: First-Aid Measures

Inhalation	Remove from exposure, rest and keep warm. In severe cases obtain medical attention.
Skin Contact	Wash skin thoroughly with water. Remove contaminated clothing and wash before reuse. In severe cases obtain medical attention.
Eye Contact	Irrigate thoroughly with water for at least 10 minutes. If any discomfort persists obtain medical attention.
Ingestion	Wash out mouth thoroughly with water. Obtain medical attention.
Symptoms/Effects	
Acute	Not available.
Delayed	Not available.
Immediate Medical Attention	
	Not available.

Section 5: Fire-Fighting Measures**Suitable Extinguishing Media**

Water spray, foam, dry chemical, or carbon dioxide

Unsuitable Extinguishing Media

Not available.

Products of Combustion

Metal oxides are possible decomposition products.

Firefighters Special Equipment and Precautions

Not available.

Section 6: Accidental Release Measures

Small Spill: Wear appropriate protective clothing. Sweep up spillage and wash affected area. Large Spill: Vacuum or sweep up material and place in a disposal container. Dispose of in a manner according to local regulations.

Section 7: Handling and Storage

Handling: Minimize dust generation and accumulation. Wear protective clothing and wash areas of contact after handling. Storage: Store in a cool, dry place in original container. Do not leave product in open containers.

Section 8: Exposure Controls/Personal Protection

Exposure Limits	Not available.
Engineering Controls	Not available.
Personal Protection	Eyes and Face: Wear appropriate clothing and eye protection. Respiratory : Fine dust respirator to standard N95 or equivalent. Protective Clothing: Wear appropriate clothing. Work Hygienic Practices: Avoid creating and breathing dust. Good general ventilation should be sufficient to control airborne levels.

Section 9: Physical and Chemical Properties

Appearance	Khaki Gray to Green Fine Powder.		
Odor	Slight metallic odor		
Odor Threshold	Not available.		
Melting Point	Not available.	pH	7.5-8.5 (1% solution)
Freezing Point	Not available.	Vapor Pressure	Not available.
Boiling Point/Range	Not available.	Vapor Density	Not available.
Decomposition temperature	Not available.	Viscosity	Not available.
Partition Coefficient: n-octanol/water	Not available.	Evaporation Rate	Not available.
Flash Point	Not available.	Autoignition temperature	Not available.
Flammability	Not available.	Flammability or Explosive Limits:	
		Lower	Not available.
		Upper	Not available.
Solubility(ies)	Not available.		
Other	Not available.		

Section 10: Stability and Reactivity

Reactivity	Not available.
Chemical Stability	Stable.
Hazardous Polymerization	No hazardous polymerization.
Conditions to Avoid	Metal oxides are possible decomposition products.
Incompatible Materials	Not available.
Hazardous Decomposition Products	Not available.

Section 11: Toxicological Information

RTECS	N/A
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Acute Toxicity

TARGET ORGANS: No target organs are known. **CARCINOGENICITY:** IARC: None of the materials used in this product contain chemicals on the IARC list. NTP: None of the materials used in this product contain chemicals on the NTP list. **GENERAL COMMENTS:** The suppliers of this product have no evidence to suggest that this product has carcinogenic properties or mutagenic or teratogenic effects.

Skin Corrosion/Irritation

Not available.

Serious Eye Damage/Irritation

Not available.

Respiratory or Skin Sensitization

Not available.

Germ Cell Mutagenicity

Not available.

Carcinogenicity

Not available.

Reproductive Toxicity

Not available.

Routes of Entry

Not available.

Symptoms Related to Exposure

Not available.

Potential Health Effects

Not available.

Target Organ(s)

Not available.

Section 12: Ecological Information**Ecotoxicity**

Quantitative data on the ecological effects of this product are not available. Care should be taken to avoid entry of any chemical product into natural watercourses. No environmental hazard is anticipated provided that the material is handled and disposed of with due care and attention.

Persistence and Degradability

Not available.

Bioaccumulative Potential

Not available.

Mobility in Soil

Not available.

Other Adverse Effects

Not available.

Section 13: Disposal Considerations**Waste Disposal**

Chemical residues are classified as special waste and as such are covered by regulations which vary in accordance to location.

Contact your local waste disposal authority for advice or pass to a chemical disposal company.

Disposal of Container

Not available.

Other Considerations

Not available.

Section 14: Transport Information**DOT Classification**

Not DOT regulated.

Section 15: Regulatory Information**Regulations**

This product is not regulated by any known government agency as hazardous.

Other

Not available.

Section 16: Other Information

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