



Safety Data Sheet

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

Chromium picolinate

30-2607

Section 1: Identification

Product Name Chromium picolinate
Commercial Name Not available.
Product Use Not available.
Restrictions On Use Not available.
Product Code 30-2607
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: Not available.
CFR 1910.1200
Signal Word NON-HAZARDOUS
Hazard Statement(s) SLIGHTLY HAZARDOUS IN CASE OF INHALATION, SKIN CONTACT (IRRITANT), EYE CONTACT (IRRITANT), OF INGESTION
Pictogram(s) or Symbol(s)

Precautionary Statement(s):

Prevention Not available.
Response Not available.
Storage Not available.
Disposal Not available.

Section 3: Composition/Information on Ingredients

Substance/Mixture Substance
Components Chromium picolinate
% By Weight 100
CAS# 14639-25-9
Molecular Weight 418.3 g/mole
Chemical Formula C18-H12-N3-O6-Cr
Synonym(s) Chromium Tripicolinate

Mixtures

Name	CAS#	% by Weight	TLV/PEL	LC50/LD50
Chromium picolinate	14639-25-9	100	TWA: 0.5 (mg/m3)	Not available.

Section 4: First-Aid Measures

Inhalation	If inhaled, remove to fresh air. Get medical attention for any breathing difficulty.
Skin Contact	Wash with soap and water. Cover the irritated skin with an emollient. Get medical attention if irritation develops.
Eye Contact	Flush eyes thoroughly with plenty of water for at least 15 minutes. Get medical attention if irritation occurs.
Ingestion	Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Give several glasses of water to drink to dilute. Get medical attention if symptoms appear.
Symptoms/Effects	
Acute	Not available.
Delayed	Not available.
Immediate Medical Attention	Not available.

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

Dry chemical powder.

Unsuitable Extinguishing Media

Not available.

Products of Combustion

Carbon oxides (CO, CO₂), Nitrogen Oxides (NO, NO₂)

Firefighters Special Equipment and Precautions

Not available.

Section 6: Accidental Release Measures

Wear appropriate personal protective equipment as specified in Section 8. Use appropriate tools to put the solid in a waste disposal container. Use care to limit dust generation. Dispose of waste per local waste requirements.

Section 7: Handling and Storage

Keep dry. Keep in a tightly closed container stored in a cool, dry location. Keep away from heat or sources of ignition. Store in a separate location from incompatible products.

Section 8: Exposure Controls/Personal Protection

Exposure Limits	Not available
Engineering Controls	Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits.
Personal Protection	NIOSH approved dust respirator, chemical safety goggles, gloves, clean body-covering clothing.

Section 9: Physical and Chemical Properties

Appearance	Light purple - pink powder.		
Odor	Odorless.		
Odor Threshold	Not available.		
Melting Point	Not available	pH	Not available.
Freezing Point	Not available.	Vapor Pressure	Not applicable.
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	The product is stable.
Hazardous Polymerization	Corrosivity: Non-corrosive in presence of glass. Hazardous polymerization will not occur.
Conditions to Avoid	Not available.
Incompatible Materials	Not available.
Hazardous Decomposition Products	May product acrid smoke and irritating fumes when heated to decomposition.

Section 11: Toxicological Information

RTECS Not available.

Acute Toxicity

Not available

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

Inhalation. Ingestion. Dermal contact



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Symptoms Related to Exposure

Not available.

Potential Health Effects

Not available.

Target Organ(s) Toxic to the reproductive system, central nervous system.

Section 12: Ecological Information

Ecotoxicity

Not available

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

Waste must be disposed of in accordance with federal, state and local environmental regulations.

Disposal of Container

Not available.

Other Considerations

Not available.

Section 14: Transport Information

DOT Classification

Not a DOT controlled material (United States). This material is not classified dangerous good according to international transportation regulations (ADR/RID-IMDG-ICAO/IATA).

Section 15: Regulatory Information

Regulations

TSCA Yes WHMIS Yes DSCL Yes

Other

WHMIS CLASS D-2A: Material causing other toxic (Canada) effects (VERY TOXIC).;DSCL (EEC) R36/38- Irritating to eyes and skin.;Gloves.;Lab coat.;Dust respirator. Be sure to use an approved/certified respirator or equivalent. Wear appropriate respirator when ventilation is inadequate.;Splash goggles.

Section 16: Other Information

The information above is believed to be accurate and represents the best information available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall Nutrisol LLC be liable for any claims, losses, or damages or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if Nutrisol LLC has been advised of the possibility of such damages.