



Section 1. Product and Company Identification

Product Name Chromium Polynicotinate
CAS Number Mixture

Parchem - fine & specialty chemicals

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New Rochelle, NY 10801

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EMERGENCY RESPONSE NUMBER

CHEMTEL

Toll Free US & Canada: 1 (800) 255-3924

All other Origins: 1 (813) 248-0585

Collect Calls Accepted

Section 2. Hazards Identification

Classification of the substance or mixture

Hazard classification: This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200)

Skin Corrosion/Irritation - Category 2

Serious Eye Damage/Eye Irritation - Category 2B

Aquatic Hazard (Acute) - Category 1

Aquatic Hazard (Long-Term)-Category 1

GHS Label Elements

Pictograms:



Signal word: WARNING

Hazard and precautionary statements

Not available

Safety phrases

Very toxic to aquatic life with long lasting effects.

Avoid contact with skin and eyes.

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

Wear suitable protective clothing, gloves and eye/face protection.

In case of insufficient ventilation wear suitable respiratory equipment.

In case of fire and/or explosion do not breathe fumes.

In case of accident or if you feel unwell seek medical advice immediately (show the label where possible).

Section 3. Composition / Information on Ingredients

Common Name Chromium Polynicotinate
CAS Number Mixture

COMPONENT	CAS NUMBER	CONCENTRATION
Chromium Polynicotinate	Mixture	60 - 100%

Section 4. First Aid Measures

Skin: Low acute dermal toxicity. Remove contaminated clothing and wash with soap and water for at least 15 minutes. Get immediate medical attention if irritation develops.

Eyes: Wash with copious amounts of water, including under eyelids for at least 15 minutes. Dusts may cause irritation. Get immediate medical attention if irritation develops.

Overdose of ingestion: Do not induce vomiting unless instructed to do so by a physician. No harmful effects expected. If appreciable quantities are swallowed, contact a physician.

Ingestion: Do not induce vomiting. Rinse mouth. Do not give anything by mouth to an unconscious person.

Section 5. Firefighting Measures

Suitable extinguishing media: Use dry chemical powder. Do not use a water jet or water-based fire extinguishers.

Hazards from combustion products: Relative explosion hazard is weak. This material is very toxic to aquatic life with long lasting effects. Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain.

Special firefighting procedures: Firefighters should wear self-contained breathing apparatus, protective clothing and full protective equipment. Do not inhale fumes.

Section 6. Accidental Release Measures

Containment of Spill: Follow procedure described below.

Emergency procedures: Sweep and flush with water in accordance with local, state and federal regulations. Ventilate closed spaces before entering.

Methods and materials for containment and clean up: Sweep and flush with water in accordance with local, state and federal regulations.

Cleanup and Disposal of Spill: Scrape up and place in appropriate closed container (see Section 7: Handling and Storage). Clean up residual material by washing area with water. Collect washings for disposal. Decontaminate tools and equipment following cleanup. Avoid creation of dusty conditions.

Section 7. Handling and Storage

Handling precautions: Wear appropriate personal protective equipment. Avoid breathing dusts. Avoid contamination of storage containers

Storage conditions: Store in tightly closed containers. Store in an area that is isolated from all toxic and harmful substances, sanitary, a cool, dry location.

Advice on general occupational hygiene: Normal good industrial hygiene

Section 8. Exposure Controls / Personal Protection

Threshold Limit Values: TWA: N/A

Hygiene measures: Wash hand forearm and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of working period. Appropriate techniques should be used to remove partially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

Eye Protection (Use Most Appropriate): Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dust. If contact is possible, the following protections should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields. If operating conditions cause high dust concentrations to be produced, use dust goggles.

Skin Protection: Appropriate protective gloves

Respiratory Protection: NIOSH/MSHA approved respirator if exposure may, or does exceed occupational exposure limits.

Ventilation: Local exhaust

Section 9. Physical and Chemical Properties

Appearance: Green to Dark Green powder

Odor: Characteristic

pH (1% solution): 1 - 4

Vapor pressure: Not relevant

Vapor density: Not relevant

Boiling point: Not relevant

Melting point: Not available

Solubility: Not available

Density (Tapped): Not available

Flash point (method): Not relevant

Flammable limits: Not relevant

Ignition temperature: Not relevant

Section 10. Stability and Reactivity

Chemical stability: Stable under normal conditions

Conditions to avoid: Moisture, excess heat, and dust generation.

Incompatible materials: Avoid contact with strong oxidants.

Hazardous decomposition products: Thermal degradation may produce nitrogen oxides, carbon monoxide and carbon dioxide.

Hazardous reactions: Under normal conditions of storage and use, hazardous reactions will not occur.

Section 11. Toxicological Information

Acute Dermal Toxicity: No test data found for product.

Acute Inhalation Toxicity: No test data found for product.

Health effects: This product does not contain any substances that are considered by OSHA, NTP, IARC, or ACGIH to be "probable" or "suspected" human carcinogens.

Section 12. Ecological Information

Ecotoxicity: Toxic to aquatic organisms. Avoid contamination of any water supply with product or empty container.

Persistence and degradability: No data available on the degradability of this product.

Mobility: Not available

Other adverse effects: No other adverse environmental effects.

Section 13. Disposal Considerations

Waste Treatment Methods: Dispose of product and contaminated packaging in accordance with all local, state, and federal environmental control regulations.

Section 14. Transport Information

UN number: Not available

UN proper shipping name: Not available

Class and subsidiary risk: Not available

Packing group: I/D Foodstuffs and soap products

Special precautions for user: None

Hazchem code: Not available

US Department of Transportation Shipping Name: NOT REGULATED

Section 15. Regulatory Information

SARA Title III information: Not relevant

TSCA: No data available

Section 16. Other Information

Disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product.

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