



COLUMBUS CHEMICAL INDUSTRIES INC.

P.O. BOX 8
 COLUMBUS, WISCONSIN 53925-0008
 (920) 623-2140
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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

IDENTITY (as Used on Label and List)

P-C Powder

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

Manufacturers /Distributor Address Number Street City State and Zip Code	Emergency Telephone Number
Columbus Chemical Industries, Inc.	CHEMTREC 1-800-424-9300
N4335 Temkin Rd	Telephone Number for Information
Columbus, WI 53925-0008	920-623-2140
	Date Prepared
	07-05-2007
	Signature of Preparer (optional)

Section II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity, Common Name(s))	CAS #	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Sodium Metabisulfite*	7681-57-4	Not Available	TWA: 5 mg/m ³	Not Available	>95%
Sodium Sulfite	7757-83-7	Not Available	Not Available	Not Available	3-4%
1-Amino-2-Naphthol-4-Sulfonic acid	116-63-2	Not Available	Not Available	Not Available	1-2%

*SYNONYMS: Disodium Disulfite; Disodium Pyrosulfite; Pyrosulfurous Acid, Disodium Salt; Sodium Disulfite.

Section III - Physical/Chemical Characteristics

Boiling Point	Not Available	Specific Gravity (H ₂ O = 1)	Not Available
Vapor Pressure (mm Hg)	Not Available	Melting Point	Not Available
Vapor Density (AIR = 1)	Not Available	Evaporation Rate (Butyl Acetate = 1)	Not Available
Solubility in Water	Soluble		
Appearance and Odor	Rust colored powder		

Section IV Fire and Explosion Hazard Data

Flash Point (Method Used)	Flammable Limits	LEL	UEL
Noncombustible.		Not Applicable	Not Applicable
Extinguishing Media	Dry chemical powder.		
Special Fire Fighting Procedures	In the event of a fire, wear full protective clothing and NIOSH/MSHA-approved self-contained breathing apparatus with full facepiece operated in pressure demand or other positive pressure mode.		
Unusual Fire and Explosion Hazards	Emits toxic fumes under fire conditions.		

Section V Reactivity Data

Stability	Unstable		Conditions to Avoid	Moisture, air.
	Stable	X		

Incompatibility Materials to Avoid

Air; strong acids; strong oxidizing agents.

Hazardous Decomposition or Byproducts

Sulfur oxides.

Hazardous Polymerization**Conditions to Avoid**

	May Occur		Not Applicable
	Will Not Occur	X	

Section VI Health Hazard Data**Routes of Entry****Inhalation ?****Skin ?****Ingestion ?**

Multiple	Yes	Yes	Yes
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Health Hazards (Acute and Chronic)

SKIN: Severe irritation, harmful if absorbed through skin. May cause dermatitis and damage to hair. EYES: Causes

irritation. INHALATION: Harmful, destructive to mucous membranes and upper respiratory tract. INGESTION: Harmful; may cause muscle weakness and behavioral effects.

Carcinogenicity**NTP****IARC Monographs****OSHA REGULATED?**

	Not Listed	Not Listed	Not Listed
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Signs and Symptoms of Exposure.

SKIN/EYES: Irritation, burning and dermatitis. INHALATION/INGESTION: Shortness of breath, chest pains, difficulty

breathing, coughing, wheezing, laryngitis, headache, nausea, vomiting, diarrhea, stomach pains, burning sensation.

Medical Conditions Generally Aggravated by Exposure

Persons with asthma, emphysema, or other preexisting respiratory diseases may experience

hypersensitivity to sulfites and sulfur dioxide. May cause allergic reactions to sensitive persons upon prolonged or repeated exposure.

Emergency and First Aid Procedures

Call a Physician, EYES /SKIN: immediately flush with large amounts of water for at least

15 minutes. Remove contaminated clothing. Assure adequate flushing of eyes by separating eyelids with fingers.

INHALATION: remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

INGESTION: Wash out mouth provided person is conscious. Call a physician.

Section VII Precautions for Safe Handling and Use**Steps to be Taken in Case Material is Released or Spilled**

Evacuate unprotected personnel from area. Ventilate area. Wear approved respirator,

rubber boots, heavy protective gloves and chemical safety goggles. Avoid raising dust. Sweep up, place

in a plastic bag and hold for waste disposal. Wash spill site with water after material is picked up.

Waste Disposal Method

Dispose of spillage in accordance with all Federal, state, and local regulations.

Precautions to be Taken in Handling and Storing

Store in cool, dry, well-ventilated area, out of direct sunlight. Keep containers tightly closed. Wash thoroughly after handling. Material is sensitive to air and moisture.

Other Precautions

Containers, even when empty, will retain residue. Always obey hazard warnings and handle empty

containers as if they were full.

Section VIII Control Measures**Respiratory Protection (Specify Type)**

NIOSH/ MSHA approved respirator with dust/mist cartridge.

Ventilation

Local Exhaust Required.

Special Safety shower nearby.

Mechanical (General) Recommended.

Other Eye wash station nearby.

Protective Gloves

Heavy rubber gloves.

Eye Protection

Chemical Safety Goggles

Other Protective Clothing or Equipment

Heavy rubber boots.

Work /Hygienic Practices

Do NOT wear contact lenses. Wash thoroughly after handling. Wash contaminated clothing promptly. Do not breathe dust. Avoid contact with eyes, skin and clothing. Keep containers tightly closed.

Avoid prolonged or repeated exposure. POSSIBLE SENSITIZER!

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