



COLUMBUS CHEMICAL INDUSTRIES INC.

P.O. BOX 8
COLUMBUS, WISCONSIN 53925-0008
(920) 623-2140
FAX (920) 623-2577

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)

Sodium Benzoate

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

Columbus Chemical Industries, Inc.

N4335 Temkin Road

Columbus, WI 53925

Emergency Telephone Number

CHEMTREC 1-800-424-9300

Telephone Number for Information

(920) 623-2140

Date Prepared

06-02-2006

Signature of Preparer (optional)

Section II - Hazardous Ingredients/Identity Information

Table with 6 columns: Hazardous Components (Specific Chemical Identity, Common Name(s)), CAS #, OSHA PEL, ACGIH TLV, Other Limits Recommended, % (optional). Row 1: Sodium Benzoate*, 532-32-1, Not Available, Not Available, Not Available.

* Synonym: Benzoate of soda

Section III - Physical/Chemical Characteristics

Table with 4 columns: Property, Value, Property, Value. Rows: Boiling Point (Not Available), Specific Gravity (H2O = 1) (Not Available), Vapor Pressure (mm Hg) (Not Available), Melting Point (Decomposes), Vapor Density (AIR = 1) (4.97), Evaporation Rate (Butyl Acetate = 1) (Not Available).

Solubility in Water

Complete.

Appearance and Odor

White, odorless powder or granules.

Section IV Fire and Explosion Hazard Data

Table with 4 columns: Flash Point (Method Used), Flammable Limits, LEL, UEL. Row 1: Non-flammable, Not Applicable, Not Applicable.

Extinguishing Media

Use dry chemical, foam, or CO2 to extinguish fires. Water spray may be used to cool the fire.

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 the pressure demand or other positive pressure mode.

Unusual Fire and Explosion Hazards

Concentrated dust may be an explosion hazard. Prevent buildup of dust on walls, floors, and equipment.

Decomposition under fire conditions will generate carbon monoxide and may generate other toxic vapors.

Section V Reactivity Data

Stability	Unstable		Conditions to Avoid	Heat
	Stable	X		

Incompatibility Materials to Avoid

Acids, ferric salts, strong oxidizers.

Hazardous Decomposition or Byproducts

Thermal decomposition may produce carbon dioxide, carbon monoxide and benzoic acid.

Hazardous Polymerization**Conditions to Avoid**

	May Occur		
	Will Not Occur		

Section VI Health Hazard Data

Routes of Entry	Inhalation ?	Skin ?	Ingestion ?
	Yes	Yes	Yes

Health Hazards (Acute and Chronic)

SKIN: May cause irritation of skin. EYE: May causes eye irritation. INHALATION: May be harmful if inhaled. Material may cause irritation to the mucous membranes and upper respiratory tract. INGESTION: May be harmful if swallowed.

Carcinogenicity	NTP	IARC Monographs	OSHA REGULATED?
	Not Listed	Not Listed	Not Listed

Signs and Symptoms of Exposure.

EYES: Redness, pain, tearing, conjunctivitis. SKIN: Redness, swelling, pain, itchiness, rash. INGESTION: Gastrointestinal pain, burning sensation, coughing, wheezing, laryngitis, shortness of breath, headache, nausea and vomiting.

Medical Conditions Generally Aggravated by Exposure

Unknown

Emergency and First Aid Procedures EYES: immediately flush with large amounts of water for at least 15 minutes. SKIN: remove contaminated clothing, wash area with soap and water. Get medical assistance if irritation persists. INHALATION: Seek medical attention if breathing is difficult. INGESTION: Do not induce vomiting. Contact a physician.

Section VII Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled Evacuate area. Remove any sources of ignition. Wear dust respirator, chemical-resistant goggles, apron and rubber gloves. Sweep up and place in a bag and hold for waste disposal. Avoid raising dust. Ventilate area and wash spill site after material pickup is complete.

Waste Disposal Method Dispose in accordance with all applicable federal, state and local regulations.

Precautions to be Taken in Handling and Storing Keep container tightly closed. Suitable for any general chemical storage area. Keep container out of light.

Other Precautions Containers, even when empty, will retain residue. Always obey hazard warnings and handle empty containers as if they were full.

Section VII Control Measures

Respiratory Protection (Specify Type) NIOSH-approved dust/mist respirator.

Ventilation	Local Exhaust	Recommended	Special	Eye wash nearby.
	Mechanical (General)	Not required	Other	Safety shower nearby.

Protective Gloves Appropriate chemical-resistant gloves. **Eye Protection** Safety glasses

Other Protective Clothing or Equipment Uniform or apron to prevent contact.

Work /Hygienic Practices Wash thoroughly after handling.