

Material Safety Data Sheet

Section 1: Chemical Product

Product Name: Activated Carbon

CI#: Not available.

Synonym:

Chemical Name: Carbon

Chemical Formula: C

Section 2: Composition and Information on Ingredients

Composition:

Name	CAS #	Typical % by Weight
Dextrin	9004-53-9	>90
Salicylic Acid	69-72-7	<10

Section 3: Hazards Identification

EMERGENCY OVERVIEW

Warning! May form combustible dust concentrations in air. Cream colored powder.

Potential Health Effects:

Eyes: Can be irritating.

Skin: Can be irritating.

Inhalation: Can be irritating.

Ingestion: Large doses may cause gastro-intestinal upset.

Medical Conditions Aggravated: No information found.

Chronic Overexposure: No information found.

Carcinogenicity: None.

Section 4: First Aid Measures

Eye Contact:

Immediately flush eyes with copious amounts of water for at least 15 minutes.

Skin Contact:

Immediately wash with soap and copious amounts of water. Wash contaminated clothing before reuse.

Inhalation:

Remove to fresh air.

If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

Serious Inhalation: Not available.

Ingestion:

Wash out mouth with water provided person is conscious. Call a physician.

Section 5: Fire and Explosion Data**Flammable Properties:**

Non-flammable. As with most organic solids, fire is possible at elevated temperatures or by contact with an ignition source. Fine dust dispersed in air in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard.

Minimum explosible concentration is 0.050 g/l.

Hazardous Combustion Products:

Dextrin emits toxic fumes of carbon monoxide and carbon dioxide under fire conditions.

Extinguishing Media:

Water spray, carbon dioxide, dry chemical powder, alcohol or polymer foam.

Firefighting Instructions:

Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes. Move exposed containers from fire area, if it can be done without risk. Use water to keep fire-exposed containers cool.

Section 6: Accidental Release Measures**Small/Large Spill:**

Remove all sources of ignition. Wear respirator, chemical safety goggles, rubber boots and heavy rubber gloves. With clean shovel, carefully place material into clean, dry container and cover; remove from area and hold for waste disposal. Ventilate area and flush spill site after material pickup is complete.

Section 7: Handling and Storage**Handling:**

Avoid breathing dust; avoid contact with eyes, skin and clothing; wash thoroughly after handling; hygroscopic. Dust may form flammable or explosive mixture with air.

Storage:

Keep container closed. Store in a cool, dry place

Section 8: Exposure Controls/Personal Protection

Engineering Controls:

Mechanical exhaust required; use adequate general or local exhaust ventilation to keep fume and dust levels as low as possible.

Respiratory Protection:

NIOSH/MSHA-approved respirator. SKIN AND HAND PROTECTION: Compatible chemical-resistant gloves.

Eye and Face Protection:

Safety glasses with side shields or chemical goggles.

Other Protective Equipment:

Not available.

Section 9: Physical and Chemical Properties

Appearance: Cream colored powder.

Boiling Point: Not available. **Freeze-**

Melt Point: Not established. **Vapor**

Pressure(mm): Not available. **Vapor**

Density: Not available.

Solubility In Water:

Soluble (Dextrin), Slightly Soluble (Salicylic Acid)

Specific Gravity: Approx. 1.45.

pH: Not available.

Odor: None.

Percent Volatiles:

Approx. 10 % by volume @ 21C (70F).

Evaporation Rate (Butyl Acetate = 1):

Not available.

Section 10: Stability and Reactivity Data

Chemical Stability:

Stable

Incompatibility:.

Strong oxidizing agents, moisture, light, iodine and metallic salts. HAZARDOUS DECOMPOSITION PRODUCTS: Toxic fumes of carbon monoxide and carbon dioxide.

Hazardous Polymerization: None.

Section 11: Toxicological Information

No information found.

Section 12: Ecological Information

No information found.

Section 13: Disposal Considerations

Dispose of in accordance with all applicable federal, state & local environmental regulations.

Section 14: Transport Information

Not regulated.

Section 15: Other Regulatory Information

Federal and State Regulations:**TSCA Status:**

On Toxic Substance Control Inventory.

CERCLA Reportable Quantity: None.

SARA Title III:

Section 302 Extremely Hazardous Substances: None. Section 311/312: Fire. Section 313 Toxic Chemicals: None.

RCRA Status: Not regulated.

Section 16: Other Information

NFPA Ratings:

Health: 0 Flammability: 1 Reactivity:0

The information above is believed to be accurate and represents the best information currently 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.