

**MATERIAL SAFETY DATA SHEET**

Date prepared: 06/25/04  
MSDS Number: ACC 00130

**Product and Company Identification**

Product Name: GEB2 Extraction Powder  
Catalog Number: ACC 00130

Company: Agdia, Inc  
Address: 30380 County Rd 6  
Elkhart, IN 46514  
USA  
Phone: 1-800-622-4342 or  
1-574-264-2014

**Material / Ingredient Identification**

Chemical Name:	CAS Number:	%	Exposure Limits
GEB2 Extraction Powder	2 - 36		Not available

**Physical Chemical Characteristics**

Boiling Point: N/A	Specific Gravity: N/A
Vapor Pressure: N/A	Melting Point: N/A
Vapor Density: N/A	Evaporation Rate: N/A
Solubility in Water: Yes	Water Reactive: N/A
Appearance: white to off-white solid	Odor: N/A

**Fire and Explosion Hazard Data**

Flash Point: N/A  
Flammability Limits: N/A  
Extinguisher Media: Water Spray, Carbon dioxide, dry chemical powder or appropriate foam  
Special Fire Fighting Procedures: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.  
Unusual Fire and Explosion Hazards: Emits toxic fumes under fire conditions.

**Reactivity Hazard Data**

Chemical Stability: Stable X Unstable\_\_\_\_  
Conditions To Avoid: High temperatures, incompatible materials, dust generation, protect from moisture and sensitive to light  
Incompatibility (Materials to avoid): Strong oxidizing agents, strong acids, strong reducing agents, Potassium, Acid anhydrides, and strong bases  
Hazardous Decomposition Products: Carbon Monoxide, Carbon Dioxide, Nitrogen oxides, phosphorous oxides, sodium oxides, boron oxides, and sulfur oxides  
Hazardous Polymerization: May Occur\_\_\_\_ Will Not X

**Health Hazard Data**

Routes of Entry: Inhalation X Ingestion X Skin Absorption X  
Carcinogenicity: NTP\_\_\_\_ IARC Monograph\_\_\_\_ OSHA\_\_\_\_ Not Listed\_\_\_\_

**Health Hazards:**

Acute: May cause skin irritation  
May be harmful if absorbed through the skin  
May cause eye irritation  
Material may be irritating to mucous membranes and upper respiratory tract  
May be harmful if swallowed  
Unexcreted particles may be phagocytized by cells of the reticuloendothelial system and deposited in storage sites in the liver, spleen lung and bone marrow resulting in the storage disease Thesauriosis. Severity and symptoms depend on storage site and nature of the particle. Pathological changes are not necessarily attributed to the Thesauriosis, but in some cases an inflammation or granuloma have occurred.

**Chronic:**

This product contains components that are not classifiable as to its carcinogenicity based on its IARC, NTP or EPA classification.

Signs and Symptoms of Exposure: This product has not been thoroughly investigated for toxicological properties.  
Medical Conditions Generally Aggravated by Exposure: N/A

**First Aid Procedures**

Eye Contact: Flush eyes with water for at least 15 minutes. Assure adequate flushing by separating eyelids with fingers. Get medical attention.

Skin Contact: Flush skin with copious amounts of water. Remove contaminated clothing and wash before reuse.

Inhalation: Get to fresh air. Get medical attention.

Ingestion: If person is conscious, wash mouth out with water provided person is conscious. Get medical attention.

Seek medical assistance for further treatment, observation and support if necessary.

**Control and Protective Measures**

Respiratory Protection: Use in well ventilated area. Avoid inhalation.

Protective Gloves: Compatible Chemical resistant gloves. Avoid contact with skin.

Eye Protection: Chemical safety goggles. Avoid contact with eyes.

Ventilation: Mechanical exhaust and respirator.

Other Protective Clothing and Equipment: Wear lab coat or apron.

Hygienic Work Practices: Use good laboratory practices. Wash hands after use.

For personal exposure protection:

Safety shower and eye bath

Avoid prolonged or repeated exposure

**Precautions for Safe Handling and Use**

Steps to be Taken If Material Is Spilled Or Released:

Wear respirator, chemical safety goggles, rubber boots and heavy rubber gloves.

Sweep up, place in a bag and hold for waste disposal.

Avoid raising dust

Ventilate and wash spill site after material pick-up is complete.

Waste Disposal Methods: Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber. Observe all federal, state and local environmental regulations.

Precautions for Handling and Storage:

Do not get in eyes, on skin, or on clothing.

Store in a tightly closed container. Store in a cool, dry, well-ventilated area away from incompatible substances.

Wash thoroughly after handling.

Other Precautions and/or Special Hazards: N/A

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. Agdia, Inc. shall not be liable for any damage resulting from handling or from contact with above product.