

Ginkgo Biloba Extract CP2015 MSDS

(Material Safety Data Sheet)

Section 1: Product Name and Identification

- **Product Name:** [Ginkgo Biloba Extract CP2015](#)
- **Chemical Name:** Ginkgo Biloba Leaf Extract
- **Synonyms:** Ginkgo Extract, Ginkgo Flavonoids
- **CAS Number:** 90045-36-6
- **Use of Product:** Dietary supplements, herbal medicines, food additives

Section 2: Composition/Ingredients

- **Chemical Composition:**
 - Ginkgo Biloba Extract (containing Ginkgo Flavonoids - $\geq 24\%$, Terpene Lactones - $\geq 6\%$)
- **Molecular Formula:** Not applicable (mixture)
- **Molecular Weight:** Not applicable (mixture)
- **Impurities or Additives:** None detected

Section 3: Hazards Identification

- **GHS Classification:**
 - Not classified as hazardous under GHS standards when used as intended.
- **Hazard Statements:**
 - May cause allergic reactions in sensitive individuals.
- **Precautionary Statements:**
 - Avoid inhalation of dust.
 - Avoid prolonged contact with skin or eyes.
 - Do not ingest large quantities.

Section 4: First Aid Measures

- **Eye Contact:** Rinse gently with water for several minutes. Remove contact lenses if present and easy to do. Seek medical attention if irritation persists.
- **Skin Contact:** Wash exposed area with soap and water. If irritation occurs, seek medical advice.
- **Inhalation:** Move to fresh air. If symptoms such as coughing or difficulty breathing occur, seek medical attention.
- **Ingestion:** Rinse mouth thoroughly with water and drink small amounts of water. Seek medical advice if adverse symptoms appear.

Section 5: Handling and Storage

- **Handling:**
 - Minimize dust generation.
 - Use in well-ventilated areas or with appropriate extraction systems.
 - Avoid direct contact with skin and eyes.
- **Storage:**
 - Store in a cool, dry place, protected from humidity and direct sunlight.
 - Keep container tightly closed when not in use.

Section 6: Exposure Controls/Personal Protection

- **Exposure Limits:** No occupational exposure limits established.
- **Engineering Controls:**
 - Provide good ventilation and/or exhaust systems during handling.
- **Personal Protective Equipment (PPE):**
 - **Eye Protection:** Safety goggles to prevent dust entry.
 - **Hand Protection:** Protective gloves (e.g., nitrile or latex).
 - **Skin Protection:** Wear suitable protective clothing.
 - **Respiratory Protection:** Use a dust mask or respirator when handling large quantities or in poorly ventilated areas.

Section 7: Physical and Chemical Properties

- **Appearance:** Light brown to pale yellow powder
- **Odor:** Characteristic, slightly herbal odor
- **pH:** Neutral to slightly acidic (5-7 in aqueous solution)
- **Melting Point:** Not applicable
- **Boiling Point:** Not applicable
- **Solubility:** Partially soluble in water; soluble in ethanol
- **Density:** 0.5-0.8 g/cm³ (bulk density, approximate)
- **Flashpoint:** Not applicable
- **Auto-ignition Temperature:** Not determined

Section 8: Stability and Reactivity

- **Stability:** Stable under normal handling and storage conditions.
- **Conditions to Avoid:** High humidity, heat, and direct sunlight.
- **Materials to Avoid:** Strong oxidizers and acids.
- **Hazardous Decomposition Products:** None under normal conditions. May emit carbon dioxide and carbon monoxide if decomposed by heating.

Section 9: Toxicological Information

- **Routes of Exposure:** Skin contact, eye contact, ingestion, or inhalation of dust.
- **Acute Toxicity:**
 - Low toxicity observed when used in recommended doses.
- **Chronic Exposure:** Prolonged usage or overdose may cause gastrointestinal discomfort or mild headaches in sensitive individuals.
- **Symptoms of Overexposure:** Allergic reactions, mild irritation of the respiratory or digestive tracts.
- **Carcinogenicity:** No evidence of carcinogenic potential.
- **Reproductive Effects:** No harmful effects observed at recommended dosages.

Section 10: Disposal Considerations

- **Waste Disposal:**
 - Dispose of product in accordance with local, state, and federal regulations.
 - Do not dispose of in drains or natural waterways.
- **Container Disposal:**
 - Ensure containers are thoroughly emptied before disposal or recycling.