

## Green Tea Extract

### Material Safety Data Sheet (MSDS)

#### 1. Product Identification

**Product Name:** Green Tea Extract  
**INCI Name:** Green Tea Extract  
**Chemistry:** Extract from Green Tea.  
**CAS Number:** n/a  
**EINECS Number:** n/a

#### 2. Physical & Chemical Properties

**Melting Point:** not applicable  
**Boiling Point:** 101°C  
**Non-Volatiles:** not determined  
**Viscosity:** not determined  
**Specific Gravity:** not determined  
**Solubility in water:** soluble in all proportions  
**Refractive Index:** not determined  
**Appearance & Odor:** hazy brown liquid with a mild characteristic odor.

#### 3. Stability & Reactivity

**Conditions to Avoid:** None known  
**Materials to Avoid:** Avoid any oxidizing agents  
**Hazardous decomposition products:** None known

#### 4. Handling & Storage

**Handling Precautions:** None known  
**Storage Precautions:** Store in a cool dry place. Do not freeze.

#### 5. Accidental Release Measures

Spills should be washed down in accordance with normal good house-keeping practices. Dispose of in accordance with local, state and federal environmental regulations. Small amounts of solution may be washed into sanitary sewers, if local disposal district regulations allow.

#### 6. Exposure Controls & Personal Protection

**Respiratory Protection:** respirator with organic vapor cartridge.  
**Protective Clothing:** Gloves and safety glasses/goggles.  
**Other Protective Measures:** Employees must practice good personal hygiene, washing exposed areas of skin several times daily and laundering contaminated clothing before re-use.

#### 7. Hazards Identification

**Inhalation:** May cause nausea, difficulty breathing and headaches.  
**Skin & Eyes:** May cause irritation.  
**Ingestion:** Not a primary route of entry.

#### 8. First Aid Measures

**Eyes:** Flush eyes with water until all foreign matter is completely removed. Get medical attention.  
**Skin:** Wash exposed areas of the body with soap and water.  
**Inhalation:** n/a  
**Ingestion:** n/a

#### 9. Fire Fighting Measures

**Flash Point:** >250°F/121°C  
**Extinguishing Media:** Water, fog, Co2, foam, alcohol foam or dry chemical  
**Fire Fighting Procedures:** No special precautions and measures necessary.

#### 10. Toxicological Information

**General:** none  
**Acute oral LD50:** not determined.  
**Carcinogenicity:** NTP? No, IARC Monographs? n/a, OSHA regulated? n/a

#### 11. Disposal Consideration

This material is not considered a hazardous waste under Federal Waste Regulations. Please be advised, however, state and local requirements for waste disposal may be more restrictive or otherwise different from federal regulations. Consult state and local regulations regarding the proper disposal of this material. Based on the chemical composition of this material it is assumed that the material can be treated in an acclimatized biological waste treatment plant system.

#### 12. Transport Information

**DOT Shipping Name:** not applicable  
**ADR/RIC Code:** not applicable  
**Sea Transport IMDG Code:** not applicable  
**Air Transport IATA:** not applicable

#### 13. Disclaimer

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. Such information is to be the best of the company's knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitability & completeness of such information for his own particular use.