



Green Tea Extract

Safety Data Sheet according to Federal Register / Vol. 77, No. 58 / Rules and Regulation

1 PRODUCT & COMPANY IDENTIFICATION

Product Name: Green Tea Extract
Synonyms: No data available
Address: 5, Olayinka Owodunni Street, Off Sule Abore, Behind NNPC Filling Station, Ojodu Berger, Lagos
INCI Name: Glycerin, Water, Camellia Sinensis Leaf Extract
CAS Number: 56-81-5, 7732-18-5, 84650-60-2
Formula: No data available
Product Form: Liquid
Product Use: Cosmetic use

Distributor: SOPHIX NATURAL AND AGRO PRODUCTS LTD
Phone / Fax: +234 7061111838
Emergency Telephone Number: +234 7061111838

2 HAZARDS IDENTIFICATION

GHS Classification: Not classified.
GHS Labeling: Not classified.
GHS Hazard Pictograms: None.
GHS Hazard Statements: H319: Causes serious eye irritation.
GHS Precautionary Statements: None.
Potential Health Hazards: Eyes: Causes serious eye irritation.
 Inhalation: No known hazard.
 Skin: No known hazard.
 Ingestion: May cause nausea, vomiting, and diarrhea.

NFPA Ratings (704):

| | | |
|-----------------|-----|-----|
| Health | N/A | N/A |
| Flammability | N/A | N/A |
| Reactivity | N/A | N/A |
| Specific Hazard | N/A | |

3 COMPOSITION/INFORMATION ON INGREDIENTS

| <u>Component</u> | <u>CAS No.</u> | <u>Weight %</u> | <u>Molecular Weight</u> |
|--------------------------------|----------------|-----------------|-------------------------|
| Glycerin | 56-81-5 | 40 - 60% | Not Available |
| Water | 7732-18-5 | 40 - 60% | Not Available |
| Camellia Sinensis Leaf Extract | 84650-60-2 | 2 - 5% | Not Available |
| Potassium Sorbate | 24634-61-5 | 0.2 - 0.3% | Not Available |
| Sodium Benzoate | 590-00-1 | | |
| | 532-32-1 | 0.2 - 0.3% | Not Available |

4 FIRST AID MEASURES

Eyes: Rinse away thoroughly with water at least for 15 minutes. Seek medical attention if necessary.
Inhalation: Move to fresh air. Seek medical attention if necessary.
Skin: Remove clothing contaminated with the product immediately. Wash with soap and water. Seek medical attention if necessary.
Ingestion: Do Not Induce Vomiting! Never give anything by mouth to an unconscious person. If large amount swallowed or symptoms develop, seek medical attention.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media: May be combustible at high temperature. Use appropriate media (dry chemical, alcohol type foam, water spray, CO2) for adjacent fire. No unsuitable extinguish media listed.

Special protective equipment & Wear air supplied breathing equipment for enclosed areas and full protective clothing,

Plot 9, Zone A, Lliguor Street Oke Omi Off Kukumoda, National Bus Stop, New Ibe Road, Ibadan

08039513992, 07061111838 sophixnatural@gmail.com

www.sophixnatural.com Sohpix_natural

precautions for firefighters: including eye protection and boots. Cool exposed containers with water spray. Avoid breathing vapor and fumes.

Flash Points: >100°C (212°F)

Specific hazards arising from the chemical: None known.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment & emergency procedures: Keep unnecessary personnel away. Keep people away from and up wind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. See section 8 for recommendations on the use of personal protective equipment.

Environmental precautions: Avoid liquid release into sewers/public water/environment. Absorb the small overflows with inert solids. Notify environmental authorities in case of leak.

Methods and material for containment and cleaning up: Do not try to clean up the leak without the proper protective equipment. Absorb the small overflows with inert solids. Dispose of all waste and cleanup materials in accordance with regulations.

7 HANDLING & STORAGE

Precautions for safe handling: Handle in accordance with good industrial hygiene and safety practices. See section 8 for recommendations on the use of personal protective equipment.

Conditions for safe storage, incl. any incompatibilities: Store protected from light and humidity in tightly closed vessels at room temperature. Store away from incompatible materials (see section 10 for incompatibilities).

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

| <u>Component</u> | <u>Exposure Limits</u> | <u>Basis</u> | <u>Entity</u> |
|------------------|-----------------------------|--------------|---------------|
| Glycerin | 10 mg/m ³ (mist) | TLV-TWA | Not available |

TWA: Time Weighted Average over 8 hours of work.
 TLV: Threshold Limit Value over 8 hours of work.
 REL: Recommended Exposure Limit
 PEL: Permissible Exposure Limit

STEL: Short Term Exposure Limit during x minutes.
 IDLH: Immediately Dangerous to Life or Health
 WEEL: Workplace Environmental Exposure Levels
 CEIL: Ceiling

Personal Protection:

Eyes: Not needed under normal conditions of use but safety glasses are recommended.

Inhalation: Not needed under normal conditions of use but an air-purifying respirator is recommended.

Body: Not needed under normal conditions of use but full body covering clothing is recommended.

Other: Use good personal hygiene practices. Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling.

9 PHYSICAL AND CHEMICAL PROPERTIES

| | | | |
|--|--|-------------------------------------|------------------------------|
| Appearance: | Liquid | Vapor Pressure: | No data available |
| Odor: | Characteristic | Vapor Density: | No data available |
| Odor Threshold: | No data available | Evaporation Rate: | No data available |
| Color: | Brown to dark brown | Flammability: | No data available |
| Molecular Weight: | No data available | Upper/lower Explosive Limit: | No data available |
| pH: | <7.5, within the established safety limits: 2 - 11.5 | Flash Point: | >100°C (212°F) |
| Boiling Point/Range: | No data available | Specific Gravity: | No data available |
| Melting Point: | No data available | Water Solubility: | Soluble in aqueous solutions |
| Relative Density: | >1.000 | Auto-Ignition Temperature: | 400°C (752°F) |
| Partition Coefficient: n-octanol/water: | No data available | Decomposition Temperature: | No data available |
| Viscosity: | No data available | Explosive Limits/Properties: | No data available |

ICAO (International Civil Aviation Organization): Not regulated as dangerous goods.

10 STABILITY AND REACTIVITY

| | |
|-----------------------------------|---|
| Reactivity: | No data available. |
| Chemical Stability: | Stable under usual conditions. |
| Hazardous Polymerization: | No data available. |
| Conditions to Avoid: | Keep sources of ignition at a distance. |
| Incompatible Materials: | No data available. |
| Hazardous Decomposition Products: | Will not occur. |
| Possible Hazardous Reactions: | Will not occur. |

11 TOXICOLOGICAL INFORMATION

| | |
|---------------------------------|--|
| Acute Toxicity: | Not toxic. |
| Skin: | No adverse effects due to skin contact are expected. |
| Eyes: | Causes serious eye damage. |
| Respiratory: | No adverse effects due to inhalation are expected. |
| Ingestion: | No data available. |
| Carcinogenicity: | Not a carcinogenic. |
| Teratogenicity: | No data available. |
| Germ Cell Mutagenicity: | Not a mutagenic. |
| Reproductive Toxicity: | Not toxic. |
| Respiratory/Skin Sensitization: | No data available. |
| Skin Corrosion/Irritation: | Non-irritant. |
| Serious Eye damage/irritation: | Non-irritant. |
| Single Exposure (STOT): | Not toxic. |
| Repeated Exposure (STOT): | Not toxic. |

12 ECOLOGICAL INFORMATION

| | |
|--------------------------------|---|
| Ecotoxicity: | No data available. |
| Aquatic Vertebrate: | Glycerin: LC50: > 5000 mg/l/24 hours (goldfish). |
| Aquatic Invertebrate: | No data available. |
| Aquatic Algae: | Glycerin: Multiplication inhibition test in algae. Toxicity threshold: 2900 mg/l and 3200 mg/l (Microcystis aeruginosa). |
| Persistence and Degradability: | Glycerin: Activated sludge test: 220 mg/l resulted in a COD of 97%; Test in 5 days: BOD = 82%. Glycerin is considered an easily degradable substance. |
| Bioaccumulative Potential: | No data available. |
| Mobility in Soil: | No data available. |
| PBT and vPvB Assessment: | No data available. |
| Other Adverse Effects: | No data available. |

13 DISPOSAL CONSIDERATIONS

| | |
|---------------------|--|
| Waste Residues: | The product or water contaminated must not be considered as dangerous residues. Dispose of contents/container in accordance with all applicable local regulations. |
| Product Containers: | The product or water contaminated must not be considered as dangerous residues. Dispose of contents/container in accordance with all applicable local regulations. |

The information in section 13 is for the product as shipped. Use and/or alterations to the product may change the characteristics of the material and alter the waste classification and proper disposal methods

14 TRANSPORT INFORMATION

| | |
|--|-----------------------------------|
| DOT (Dept. of Transportation, USA): | Not regulated as dangerous goods. |
| TDG (Transportation of Dangerous Goods, Canada): | Not regulated as dangerous goods. |
| IMDG (International Maritime Dangerous Goods): | Not regulated as dangerous goods. |
| IATA (International Air Transport Association): | Not regulated as dangerous goods. |

15 REGULATORY INFORMATION

| | |
|-------------------------------|--------------------|
| TSCA Inventory Status: | No data available. |
| DSL (Canada): | No data available. |
| EU (EINECS): | No data available. |
| China IECSC: | No data available. |
| Australia AICS: | No data available. |
| Taiwan (TCSI) | No data available. |
| Japan ENCS: | No data available. |
| Philippines PICCS: | No data available. |
| Korea ECL: | No data available. |
| New Zealand: | No data available. |

16 OTHER INFORMATION

Compliance: This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200

Disclaimer: SOPHIX NATURAL AND AGRO PRODUCTS LTD provides the composition information of the product, and promises its integrity and accuracy. User should read this file carefully, and use the product in correct method. SOPHIX NATURAL AND AGRO PRODUCTS LTD Does not assure responsibility for any damage or loss because of misuse of this product

.