

# MATERIAL SAFETY DATA SHEET

Continental Research Corporation  
PO Box 15204  
St. Louis, MO 63110

GENERAL INFORMATION NUMBER: (800) 325-4869

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## I - Product Identification

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### Green Trace

#### PRODUCT

**CHEMICAL FORMULATION:** Water soluble dye mixture

**NFPA HAZARD IDENTIFICATION SYSTEM:** **HEALTH:** 0                      **FLAMMABILITY:** 0                      **REACTIVITY:** 0  
**HAZARD RATING:**              4 - Extreme;              3 - High;              2 - Moderate;              1 - Slight;              0 - Insignificant

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## II - Hazardous Ingredients

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Values reported as TWA unless noted.

<u>SUBSTANCE</u>	<u>APPROX</u> <u>%</u>	<u>OSHA</u> <u>PEL</u>	<u>ACGIH</u> <u>TLV</u>	<u>EPA 40 CFR:</u> <u>302</u> <u>355</u> <u>372</u>	<u>CAS #</u>
Contains no hazardous components as defined in 29 CFR 1910.1200					

Key: **PEL:** Permissible Exposure Limit    **TLV:** Threshold Limit Value    **C:** Ceiling level    **STEL:** Short Term Exposure Limit  
**N/A:** Not Applicable    **N/D:** Not Determined    **N/E:** Not Established    **Y:** Yes    **N:** No  
**302:** CERCLA List of Hazardous Substances and Reportable Quantities (40 CFR 302.4).  
**355:** SARA TITLE III / List of Extremely Hazardous Substances for Emergency Planning and Notification (40 CFR 355).  
**372:** SARA TITLE III / List of Toxic Chemicals subject to Release Reporting (Community Right to Know) (40 CFR 372).

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## III - Physical Data

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**BOILING POINT (°F):** N/D                      **SPECIFIC GRAVITY (WATER = 1):** 1.00  
**VAPOR PRESSURE (mm Hg):** N/D                      **VOC CONTENT (% by weight):** 0  
**VAPOR DENSITY (AIR = 1):** N/D                      **EVAPORATION RATE (WATER = 1):** N/D  
**SOLUBILITY IN WATER:** Soluble                      **pH:** 7.0  
**APPEARANCE AND ODOR:** Clear to slight hazy, fluorescent green liquid; no odor

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## IV - Fire and Explosion Hazard Data

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**FLASH POINT (°F):** None                      **(TEST METHOD):** Closed cup  
**FLAMMABLE LIMITS IN AIR (VOLUME %)**                      **UPPER:** N/A                      **LOWER:** N/A  
**EXTINGUISHING MEDIA:** Water, foam, carbon dioxide, dry chemical.  
**SPECIAL FIRE FIGHTING PROCEDURES:** Firefighters must use full protective gear and self-contained breathing apparatus.  
**UNUSUAL FIRE AND EXPLOSION HAZARD:** None

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PRODUCT NAME: Green Trace

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### V - Reactivity Data

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**STABILITY:** Stable

**INCOMPATIBILITY:** None

**CONDITIONS TO AVOID:** None

**HAZARDOUS DECOMPOSITION PRODUCTS:** Thermal decomposition may produce oxides of carbon.

**HAZARDOUS POLYMERIZATION:** Will not occur.

**CONDITIONS TO AVOID:** None

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### VI - Health Hazard Data

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**ROUTES OF ENTRY**    **INHALATION:**                    **EYE CONTACT:** X                    **SKIN CONTACT:** X                    **INGESTION:** X

**INGREDIENTS THAT ARE CONSIDERED BY OSHA, NTP, IARC TO BE SUSPECTED HUMAN CARCINOGENS:** None.

**EFFECTS OF OVEREXPOSURE**

**IF IN EYES:** Mild irritation

**IF ON SKIN:** May stain affected area.

**IF SWALLOWED:** Nausea, diarrhea.

**IF INHALED:** No hazards under normal use.

**EMERGENCY AND FIRST AID PROCEDURES**

**IF IN EYES:** Flush eyes and under eyelids with plenty of cool water for at least 15 minutes. Obtain medical attention.

**IF ON SKIN:** Wash with soap and water.

**IF SWALLOWED:** Give affected person 1 to 2 glasses of water and induce vomiting. Obtain medical attention. Never give anything to an unconscious person.

**IF INHALED:** Remove person to fresh air.

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### VII - Spill or Leak Protection

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**STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:** Soak up spilled material with inert absorbent material or flush effected area with water.

**WASTE DISPOSAL METHOD:** Consult local environmental authorities.

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### VIII - Special Protection Information

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**RESPIRATORY PROTECTION:** Use with adequate ventilation.

**VENTILATION**

**LOCAL:** Not required

**MECHANICAL:** Not required

**PROTECTIVE GLOVES:** Chemical resistant.

**EYE PROTECTION:** Safety glasses or goggles.

**OTHER PROTECTIVE EQUIPMENT:** None.

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:** Store in a cool, dry place. Keep container tightly closed when not in use.

**OTHER PRECAUTIONS:** Keep out of reach of children.

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### IX - Transportation Information (ground transportation only)

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**DOT PROPER SHIPPING NAME:** None

**DOT CLASS:** None

**DOT ID NUMBER:** None

**DOT PACKING GROUP:** None

The shipping information listed above applies only to non-bulk (< 119 gallons) containers of this product. This product may have more than one proper shipping name depending on packaging, product properties, & mode of shipment. If any alteration of packaging, product, or mode of transportation is further intended, different shipping names and labeling may apply.

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