

ECO-BRITE UNIVERSAL A/C DYE

DATE PREPARED: 08/2017

MATERIAL SAFETY DATA SHEET

1. General Information

Name of Supplier:

NLS Products

**Box 790, 1 Lakewood Crescent
Bobcaygeon, Ontario, K0M 1A0**

TEL: (705) 738-2321 FAX: (705) 738-4550 EMAIL: MAIL@NLSPRODUCTS.CA

Manufacturer: Bright Solutions International, LLC.

Canada / US Emergency Response Chem-Trek # 1-800-255-3924

Product Name: Eco-Brite Universal A/C Dye

Product Type: Fluorescent Dye Leak Detection

Stock #'s: B704012YC, B704008C, B7040008BYC, B704206YC, 140100C

HMIS:

Health-0

Flammability-1

Physical Hazard- 0

2. Composition / Information on Ingredients

No hazardous materials present as defined by OSHA – 29 CFR 1910.1000; EPA – 40 CFR 260-281, 302, 355, 370, 372; DOT – 49 CFR 172; WHMIS or EC Directive 91/155/EEC

3. Hazards Identification

Skin:	None expected, however, prolonged contact may cause irritation.
Eyes:	Contact with eyes may cause irritation
Inhalation:	None expected, misting of the product may cause irritation.
Ingestion:	May cause gastric distress, vomiting and diarrhea.

4. First Aid Measures

Eye Contact:	Check for and remove any contact lenses. Flush eyes with clear running water for 15 minutes while holding eyelids open; if irritation persists, seek medical attention.
Skin Contact:	Remove contaminated clothing; wash affected area with soap and water; launder contaminated clothing before reuse; if irritation persists, seek medical attention.
Inhalation:	Remove affected person to fresh air; if symptoms persist seek medical attention.
Ingestion:	Give two glasses of water for dilution; DO NOT induce vomiting; never give anything by mouth to an unconscious person; seek medical attention.

5. Fire and Explosion Measures

Flash Point (COC) °F (°C): >350°F (<176.7°C)

General Hazards: Products will support combustion. Products of combustion include compounds of carbon, hydrogen and oxygen, including carbon monoxide.

Extinguishing Media: Carbon dioxide, water fog, dry chemical, chemical foam.

Firefighting Instructions: Self-contained respiratory equipment; cool containers to prevent pressure buildup and possible explosion when exposed to extreme heat. Caution- material will support combustion.

Unusual Fire and Explosion Hazards: Closed containers can explode due to buildup of pressure when exposed to extreme heat.

Products of Combustion: Smoke, fumes or vapors, oxides or carbon.

6. Accidental Release Measures

Steps to be taken in case material is released or spilled: Small spills- wash to sanitary sewer with plenty of water. Large spills – soak up with approved absorbent, shovel product into approved container for disposal. Wash area with plenty of water.

7. Storage and Handling

Keep container closed when not in use; protect containers from abuse; protect from extreme temperatures.

8. Exposure Controls / Personal Protection

Eye: Safety glasses recommended for general protection. Eye protection must be provided in accordance with OSHA regulations (29 CFR 1910.133) ANSI Z87.1, or European Standard EN 166, as applicable.

Safety eyewash station nearby.

Skin: None required

Respiratory: None required

Work/Hygienic Practices: Practice safe workplace habits. Minimize body contact with this, as well as all chemicals in general.

9. Physical and Chemical Properties

Color:	Yellow or green
Odor:	Odorless liquid
Specific Gravity:	1.06 (water = 1)
Vapor Density:	>1
Vapor Pressure:	<0.1 mm Hg @ 20° C
Solubility:	Complete
Boiling Point:	Not specified
pH:	Not specified
Evaporation Rate:	<.01
Flammable Limits:	LEL: Not applicable UEL: Not applicable
Viscosity:	Not specified
Auto Ignition:	Not established

10. Stability and Reactivity

Stability/ Reactivity:	Material is stable
Chemical Incompatibilities:	Strong oxidizers, strong acids
Hazardous Decomposition:	Decomposition will not occur if handled and stored properly. In case of a fire, oxides of carbon, hydrocarbons, fumes or vapors, and smoke maybe produced.
Hazardous Polymerization:	Will not occur
Conditions to Avoid:	Extreme temperatures

11. Toxicological Information

No hazardous materials present as defined by OSHA – 29 CFR 1910.1000; EPA – 40 CFR 260 – 281, 302, 355, 370, 372; DOT – 49 CFR 172; WHMIS or EC Directive 91/155/EEC

12. Ecological Information

No data is available on the adverse effects of this material on the environment. Neither DOC nor BOD data are available. Based on the chemical composition of this product it is assumed that the mixture can be treated in an acclimatized biological waste treatment plant system in limited quantities. However, such treatment should be evaluated and approved for each specific biological system. None of the ingredients in this mixture are classified as a Marine Pollutant.

13. Disposal Considerations

Disposal: Dispose of in accordance with local, state, and federal regulations. Products is classified as non-hazardous, however, non-hazardous materials may become hazardous waste upon contact with other products. Refer to "40 CFR 260-299" for complete waste disposal regulations. Consult your local, state, or federal agency before disposing of any chemicals. According to the European Waste Catalogue, waste codes are application specific, and should be assigned by the user based on the application for which the product is used.

14. Transportation Information

Proper Shipping Name: Non-Hazardous for Transport

DOT Hazard Class / Packaging Group: Not regulated

Reference: Not Applicable

UN/NA Identification Number: None

Label: None Required

Hazard Symbols: None

IATA Hazard Class / Packaging Group: Not regulated

IMDG Hazard Class: Not regulated

RID /ADR Dangerous Goods Code: Not regulated

UN TDG Class/Packaging Group: Not regulated

Hazard Identification Number: (HIN): None

Note: Transportation information provided is for reference only. Client is urged to consult CFR 49 parts 100-177, IMDG, IATA, EU, United Nations TDG, and WHMIS (Canada) TDG information manuals for detailed regulations and exceptions covering specific container sizes, packaging materials and methods of shipping.

15. Regulatory Information

TSCA (USA – Toxic Substance Control Act): All components of this product are listed on the U.S. Toxic Substances Control Chemical Inventory (TSCA Inventory) or are exempted from listing because a Low Volume or Polymer Exemption has been granted in accordance with 40 CFR 723.50.

SARA Title III (USA-Superfund Amendments and Reauthorization Act): 311/312 Hazard Categories, None
313 Reportable Ingredients, None

CERCLA (USA-Comprehensive Response Compensation and Liability Act) None

California Prop 65, Safe Drinking Water and Toxic Enforcement Act of 1986: There are no reportable chemicals present known to the state of California to cause cancer or reproductive toxicity.

CPR (Canadian Controlled Products Regulations): This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulation. WHMIS Classification: Not Controlled

IDL (Canadian Ingredient Disclosure List): Components of this product identified by CAS number and listed on the Canadian Ingredient Disclosure List are shown in Section 2.

DSL /NDSL (Canadian Domestic Substances List / Non-Domestic Substance List): Components of this product identified by CAS number are listed on the DSL, or are otherwise in compliance with the New Substances Notification (NSN) regulations. Only ingredients classified as "hazardous" are listed in Section 2 unless otherwise indicated.

EINECS (European Inventory of Existing Commercial Chemical Substances): Components of this product identified by CAS numbers are on the European Inventory of Existing Commercial Chemical Substances.

WGK Water Quality Index: nwg **VbK Index:** AllI

16. Disclaimer

This data sheet does not constitute an assessment of the workplace risks as required under the provisions of the Health & Safety at Work act and the Control of Substances Hazardous to Health (COSHH).

To the best of our knowledge, the information contained herein is accurate; obtained from sources believed by NLS Products to be accurate. Since the conditions and methods of use of our product are beyond our control, we disclaim any and all liability arising out of the improper use of this product or the information provided herewith.

NLS Products
Box 790, 1 Lakewood Cres.
Bobcaygeon, ON K0M 1A0
Tel: 705-738-2321 Fax: 705-738-4550
www.nlsproducts.ca