

# MATERIAL SAFETY DATA SHEET

**Product Name: InvisiDye™**

## Section I – Company Identification

Company Name: Natural Forces LLC  
Address: PO Box 2601 Davidson NC 28036

Emergency Phone: Chemtrec 800-424-9300 Information Phone: (866) 532-4737

## Section II - Composition/ Information on Ingredients

Trade Name...: INVISIDYE Cas No. : PROPRIETARY

Chemical Name: BENZOXAXOYL DERIVATIVE Synonyms.....: OPTICAL BRIGHTENER

SARA: This product is not reportable under section 313. No toxic chemical(s) subject to the reporting requirements of Section 313 of SARA Title III and of 40 CFR 372 are present.

TSCA: IN Compliance

NO KNOWN HAZARDOUS INGREDIENTS PRESENT

NFPA Fire Hazards Code: Minimal = 0, Slight = 1, Moderate = 2, Serious = 3, Severe = 4

Health.....: 1

Fire.....: 1

Reactivity.: 0

Specific....: NA

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## Section III - Physical Data

Appearance.....: CREAM COLORED DISPERSION

Odor.....: MILD Melt Point.....: NA

Specific Gravity.....: NE Vapor Density (Air=1): NE

% Volatile by Volume.: NE % V.O.C.'s.....: NE

Bulk Density.....: NE Boiling Point.....: ~212 F

Vapor Pressure.....: NE % Solubility.....: COMPLETELY MISCIBLE

## Section IV - Fire and Explosion Hazard

Flash Point & Method: Above 212F

Flammable Limits      LEL: Not Established      UEL: Not Established

Extinguishing Media:    Water Spray, CO2, Foam, Dry Chemical

Special Firefighting Procedures: Firefighters should wear full-face, self contained breathing apparatus and impervious clothing.

Unusual Fire and Explosion Hazards: None Expected

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## Section V - Physiological Effects

LD50 Oral (ingestion)....: NE

LD50 Dermal (Skin Contact): NE

LC50 (Inhalation).....: NE

Primary Route Of Exposure.: SKIN AND EYES

Threshold Limit Value..: NE

Effects of Overexposure Acute

SKIN: MAY CAUSE REDNESS OR IRRITATION

EYES: MAY CAUSE REDNESS OR IRRITATION

INGESTION: MAY CAUSE NAUSEA.

Chronic: NONE KNOWN

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## Section VI - Emergency and First Aid Procedures

Skin:                Remove contaminated clothing. Wash skin with soap and water. Obtain medical attention if irritation persists. Wash clothing before reuse.

Eyes:                Immediately Flush eyes with water for at least 15 minutes. Seek medical attention.

Ingestion:          Never give anything by mouth to an unconscious person. Give milk or water. If vomiting is not spontaneous, induce vomiting. Keep airway clear. Seek medical attention.

Inhalation:          Remove to fresh air and administer oxygen if necessary.

If any irritation should persist obtain medical treatment.

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## Section VII - Accidental Release Measures

Floor may be slippery; use care to avoid falling. Contain spills immediately with inert materials( ie. sand, earth). Rinse residue with water. Spilled material can be collected and placed in a covered waste disposal container. Waste disposal should be in accordance with local, state and federal regulations.

## Section VIII - Exposure Control and Personal Protection Information

Ventilation: MECHANICAL EXHAUST  
Respiratory: NONE REQUIRED IN PROPERLY VENTILATED AREAS.  
Eye Protection: CHEMICAL SAFETY GOGGLES.  
Protective Gloves: RUBBER OR NEOPRENE.  
Other: PROTECTIVE IMPERVIOUS CLOTHING. EMERGENCY EYE WASH STATION.

All chemicals should be handled so as to prevent eye contact and excessive or repeated skin contact. Appropriate eye and skin protection should be employed. Inhalation of dusts and vapors should be avoided.

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## Section IX - Stability and Reactivity

Conditions Causing Instability: STABLE PRODUCT.  
Incompatibility (Materials To Avoid): STRONG OXIDIZING AND REDUCING AGENTS  
Hazardous Decomposition Products: THERMAL DECOMPOSITION MAY PRODUCE CO AND/OR CO<sub>2</sub>  
Special sensitivity: NONE KNOWN

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## Section X - Handling and Storage

Precautions To Be Taken In Handling And Storing: HANDLE WITH DUE CARE AND AVOID ALL UNNECESSARY PERSONAL CONTACT. KEEP CONTAINERS CLOSED WHEN NOT IN USE. STORE IN DRY, COOL AREA. DO NOT FREEZE TO PROTECT PRODUCT STABILITY.

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## Section XI - Transportation Information

DOT Shipping Name.....: NOT REGULATED      Technical Shipping Name.....: NOT APPLICABLE

DOT HAZARD CLASSIFICATION

Primary.....: NOT APPLICABLE      Secondary.....: NOT APPLICABLE

Freight Classification...: NOT REGULATED      UN Number.....: NOT APPLICABLE

IMO Hazard Class.....: NOT APPLICABLE

DOT Labels Required...: COMMUNITY RIGHT TO KNOW LABEL

EPA/DOT Hazardous Substances Rq: NOT APPLICABLE

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## Section XII - Regulatory Information

Sara Hazard Category: This product has been reviewed according to the EPA hazard categories under section 311 and 312 of SARA Title III, 1986, and is considered, under applicable definitions, to meet the following categories:

- Hazardous components at level which require reporting are: none.
- OSHA Hazard Communications Standards, 29 CFR 1910.1200 – This product is not hazardous.

### **Section XIII -Disclaimer**

The information contained herein is based on the data available to us and is believed to be correct as of the date prepared. Natural Forces LLC however, makes no warranty, expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. Natural Forces LLC and the seller disclaim liability for, and expect buyer to assume all risk for any claim or personnel injury or property damage or loss resulting from handling, storage, or use of this material not in accordance with the written directions. No other warranty exists.

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Date: NOVEMBER 12, 2010

N.E: Not Established

N.A: Not Applicable