

**MATERIAL SAFETY DATA SHEET**

Product Name: IFP Series Invisible Synthetic Organic Colorant Pigment Colors  
Revision Date: 04/30/03

**Black Light World**  
**PO Box 26**  
**Cub Run, Ky 42729**  
**TEL. NO.:(270) 524-5746**  
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**SPECIAL NOTICE**

All information, recommendations and suggestions appearing herein concerning this product are based upon data obtained from the manufacturer and/or recognized technical sources. However, Black Light World makes no warranty, representation or guarantee as to the accuracy, sufficiency or completeness of the material set forth herein. It is the user's responsibility to determine the safety, toxicity and suitability of his own use, handling and disposal of the product, Additional product literature may be available upon request. Since actual use by others is beyond our control, no warranty express or implied, is made by Black Light World as to the effects of such use, the results to be obtained or the safety and toxicity of the product, nor does Black Light World assume any liability arising out of use by other of the product referred to herein. The data in the MSDS relates only to specific material designated herein and does not relate to use in combination with any other material or in any process.

**SECTION I -- IDENTITY INFORMATION**

Product Name: IFP Series Synthetic Organic Colorant Pigment Colors Revision Date: 02/04/00

CAS Number Proprietary  
HMIS Rating: Health: 2 Fire: 1 Reactivity: 0

Company Identification: Black Light World  
PO Box 26  
Cub Run, Ky 42729

Product Class IFP Invisible Synthetic Organic Colorant  
Trade Name Asst Colors  
Product Code IFP Series

**SECTION II – INGREDIENT AND HAZARD INFORMATION**

Ingredient Name	CAS Number	Percent
Pigment	PROPRIETARY	> 75

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## **SECTION III – HAZARDS IDENTIFICATION**

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### **EYE CONTACT**

May cause irritation.

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### **SKIN CONTACT**

May cause irritation.

### **INHALATION HAZARDS**

May cause irritation.

### **TARGET ORGANS**

This product contains an Yttrium compound. Exposure to Yttrium may cause lung and /or liver damage.

### **CANCER HAZARDS**

No Hazards associated with this product.

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## **SECTION IV – FIRST AID MEASURES**

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### **EYE CONTACT**

Immediately flush with water for at least 15 minutes while holding eyelids open. Call a physician.

### **SKIN CONTACT**

Practice good industrial hygiene. Wash with soap and water.

### **INHALATION**

Remove to fresh air. Treat symptoms. Call physician.

### **INGESTION**

Do not induce vomiting. Give water. Call a physician.

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## **SECTION V – FIRE FIGHTING MEASURES**

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Flammability Class        NA

Flash Point:                None

Explosive Range:         None

### **FLAMMABLE PROPERTIES**

During a fire, irritating and toxic gases may be formed. Do not breathe smoke or fumes. Wear suitable protective equipment.

### **EXTINGUISHING MEDIA**

Use dry chemical, alcohol foam, carbon dioxide or water spray when fighting fires involving this material.

### **FIRE FIGHTING INSTRUCTIONS**

Keep unnecessary people away. Isolate area. Stay upwind. Wear self-contained breathing apparatus.

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## **SECTION VI – ACCIDENTAL RELEASE MEASURES**

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### **CONTAINMENT**

This material is hydrophobic and should be prevented from entering the sewer system.

#### **CLEAN-UP**

Place in an appropriate recovery or salvage drum for disposal.

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#### **CERCLA/SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT (TITLE III)**

This is not a regulated material under 40 CFR 117, 302. Notification of spills is not required.

#### **EVACUATION**

Not normally necessary. Refer to your organization's Release Response Procedures.

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### **SECTION VII – HANDLING AND STORAGE**

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#### **HANDLING**

Use in a well ventilated area. Improper handling may lead to dust cloud formation which, as with any organic dust, may be an explosive hazard.

#### **STORAGE**

Store in a dry area.

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### **SECTION VIII – EXPOSURE CONTROLS/PERSONAL PROTECTION**

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Occupational Exposure Limits

ACGIH TLV ACGIH TLV-C ACGIH STEL OSHA STEL OSHA PEL

1.00 mg/m<sup>3</sup> n/est n/est n/est 1.00 mg/m<sup>3</sup>

No exposure limit has been established for this product.

#### **ENGINEERING CONTROLS**

General ventilation is recommended. Additional local exhaust ventilation is recommended where dusts, mists, or vapors may be released.

#### **RESPIRATORY PROTECTION**

Use NIOSH approved dust mask is recommended.

#### **PERSONAL PROTECTIVE EQUIPMENT**

Where contact is likely, chemical resistant gloves and safety glasses or goggles are recommended.

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### **SECTION IX – PHYSICAL AND CHEMICAL PROPERTIES**

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Form:	Powder
Appearance/Color:	Assorted
Odor:	None
Solubility (In Water):	Insoluble
Boiling Range:	None
Evaporation Rate:	Non Volatile
Vapor Density:	Non Volatile

% Volatile Weight 0.0%  
% Volatile Volume 0%  
Weight/Gallon: N/E  
VOC None

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## **SECTION X – STABILITY AND REACTIVITY**

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Stability: This product is stable  
Hazardous Polymerization: Hazardous Polymerization will not occur

### **CONDITIONS TO AVOID**

Heat, sparks, and open flame.

### **INCOMPATIBILITIES**

Contact with mineral acids can produce hydrogen sulfide.

### **HAZARDOUS DECOMPOSITION PRODUCTS**

When material is exposed to high temperatures it may produce oxides of sulfur and/or hydrogen sulfide.

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## **SECTION XI – TOXICOLOGICAL INFORMATION**

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No toxicological studies have been conducted on this product.

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## **SECTION XII – ECOLOGICAL INFORMATION**

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No studies have been conducted on this product.

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## **SECTION XIII – DISPOSAL**

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Dispose in accordance with local, state, and federal regulations.

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## **SECTION XIV – TRANSPORT INFORMATION**

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UN Number NOT REGULATED  
Packaging Group  
Hazard Class  
Shipping Name

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## **SECTION XV – REGULATORY INFORMATION**

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SARA TITLE III SECTION 313:

This product contains no chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-to-Know Act.

### **TOXIC SUBSTANCES CONTROL ACT (TSCA)**

All components in this product are listed, or are excluded from listing on the U.S. Toxic Substances Control Act (TSCA) 8 (b) Inventory

### **CLEAN WATER ACT**

This product contains no ingredients regulated by the Clean Water Act.

### **CLEAN AIR ACT**

This product contains no ingredients regulated by the Clean Water Act.

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**HAZARDOUS AIR POLLUTANTS (HAPS)**

This products contains no Hazardous Air Pollutants (HAP's)

**CLEAN AIR ACT AMMENDMENTS (ODS)**

No Black Light World product contains an ozone depleting substance (ODS), nor are any of our products manufactured with them.

**COALITION OF NORTHEAST GOVERNORS (CONEG)**

This product is in compliance with CONEG (i.e., total cadmium, chromium, lead and mercury < 100ppm).

**FDA 21 CFR**

Black Light World products are not listed by the FDA for use under 21 CFR since potential applications are so numerous that specific application must be submitted to the FDA for inclusion in the 21 CFR FDA listings.

**SECTION XVI – OTHER INFORMATION****LABEL INFORMATION**

IFP Invisible Series Synthetic Organic Colorant Pigment Colors

HEALTH – 2 FLAMMABILITY – 1 REACTIVITY – 0

PRECAUTIONS: Avoid contact with skin & eyes. Use and store with adequate ventilation. Avoid breathing dust. FIRST AID: EYES: Flush with water for 15 minutes.

SKIN: Wash with soap and water. INGESTION: Give water, do not induce vomiting. Call a physician.

FIRE FIGHTING USE: Water spray, dry chemical, foam or CO2 (Toxic fumes emitted on burning).

SPILL CONTROL: Sweep up and dispose according to local, state, and federal regulations.

CONTAINS: CAS NO. OR NJ TSRN:

IFP INVISIBLE PIGMENT PROPRIETARY

TARGET ORGANS: LUNG AND LIVER DAMAGE

MATERIAL V.O.C. : NONE

NOTE – Additional information is available from your Employer & Material Safety Data Sheet.

**DISCLAIMER**

The information contained herein is believed to be accurate, but is not warranted. Nothing contained herein constitutes a specification, nor is it intended to warrant suitability for the intended use.