

# **MATERIAL SAFETY DATA SHEET**

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## **SPECIAL NOTICE**

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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.

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## **SECTION ONE -- IDENTITY INFORMATION Rev Date 01/12/07**

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**TRADE NAME:594-5 Blue White/Stop Thief/XR7**  
**CHEMICAL/FAMILY NAME: Proprietary/Synthetic Organic Colorant**  
**CAS Number: Mixture**  
**HMIS Rating: Health: 1 Fire:1 Reactivity:0**

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## **SECTION TWO -- COMPOSITION/INFO ON INGREDIENTS**

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### **--HAZARDOUS INGREDIENTS--**

Ingredient Name	Cas Number	Percent
(No hazardous ingredients known at this time)		

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## **SECTION THREE – HAZARDS IDENTIFICATION**

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### **EYE CONTACT**

May cause irritation

### **SKIN CONTACT**

May cause irritation

### **INHALATION HAZARDS**

Outgassing of formaldehyde vapors can be irritating.

### **INGESTION HAZARDS**

Small amounts swallowed are not likely to cause injury. Not a hazard in normal industrial use.

## **TARGET ORGANS**

No organs affected.

## **CANCER HAZARDS**

This product contains less than 0,1% free formaldehyde and may be capable of outgassing formaldehyde at levels in excess of OSHA'S Action Level under some conditions of use. Formaldehyde is a potential cancer hazard. Long term exposure may result in dermatitis or respiratory sensitization for sensitive individuals.

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## **SECTION FOUR -- REACTIVITY DATA**

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**EYE CONTACT:** Flush with large amounts of water for 15 minutes while holding the 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 FIVE – 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 SIX – ACCIDENTAL RELEASE MEASURES**

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**CONTAINMENT:** This material is hydrophobic and should be prevented from entering sewer system.

**CLEAN-UP:** Place in an appropriate recovery or salvage drum for disposal.

## **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 organizations Release

Response Procedures.

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## SECTION SEVEN – HANDLING AND STORAGE

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

**STORAGE:** Store in a dry area.

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## SECTION EIGHT – EXPOSURE CONTROLS/PERSONAL PROTECTION

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Occupational Exposure Limits

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

Although no exposure limit has been established for this product, the OSHA PEL for nuisance dust of 15 mg/m<sup>3</sup> total dust and 5 mg/m<sup>3</sup> respirable dust is recommended. In addition, the ACGIH TLV for nuisance dust is 10mg/m<sup>3</sup>.

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

**RESPIRATORY PROTECTION:** A NIOSH approved respirator with a combination formaldehyde/HEPA cartridge is recommended.

**PERSONAL PROTECTON EQUIPMENT:** Where contact is likely, chemical resistant gloves and safety glasses or goggles are recommended.

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## SECTION NINE – PHYSICAL AND CHEMICAL PROPERTIES

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Form:                    Powder  
Appearance Color:    Colorless  
Odor:                    Pungent  
Solubility (in water): Insoluble  
Boiling Range:        None  
Evaporation Rate:    Non Volatile  
Vapor Density:        Non Volatile  
% Volatile Weight:    0.%  
% Volatile Volume:    0.%  
Weight/Gallon:        11.41  
VOC:                    None

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## SECTION TEN – 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:** Strong oxidizers.

**HAZARDOUS DECOMPOSITION PRODUCTS:** In the event of combustion, oxides of carbon, nitrogen and sulfur will be formed.

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## SECTION ELEVEN – TOXICOLOGICAL INFORMATION

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Acute oral toxicity (Albino Rats): LD50 >16,000 mg/kg

Acute inhalation (Albino Rats): LD50 >4 mg/l (4 hours)

Acute dermal toxicity (Albino Rats): LD50 >23,000 mg/kg

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## SECTION TWELVE – ECOLOGICAL INFORMATION

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No studies have been conducted on this product.

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**SECTION THIRTEEN – DISPOSAL**

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

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**SECTION FOURTEEN – TRANSPORT INFORMATION**

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UN Number NOT REGULATED

Packing Group

Hazard Clas

Shipping Name

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**SECTION FIFTEEN – REGULATORY INFORMATION**

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**SARA TITLE 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.

**CALIFORNIA PROPOSITION 65 (CARCINOGEN)**

This product contains a chemical known to the state of California to cause cancer.

Ingredient Name

CAS Number

FORMALDEHYDE

00050-00-0

**OSHA HAZARD COMMUNICATION STANDARD, 29 CFR 1910.1200**

This product is not considered hazardous as defined.

**SARA SECTIONS 311 AND 312**

Reporting of this product is not required.

**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 Air Act.

**HAZARDOUS AIR POLLUTANTS (HAPS)**

This product contains no Hazardous Air Pollutants (HAPs).

**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 applications must be submitted to the FDA for inclusion in the 21 CFR FDA listing.

**SECTION SIXTEEN – OTHER INFORMATION**

**LABEL INFORMATION**

594-5 Blue White/Stop Thief/XR7

HEALTH-1 FLAMMABILITY-1 REACTIVITY-0

PRECAUTIONS: Contains less than 0.1% formaldehyde a potential cancer hazard. May outgas to levels above OSHA'S action level with possible respiratory sensitization. Use and store with adequate ventilation. As with most organic dusts there is a possible dust explosion hazard with ignition source.

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 CO 2 (Toxic fumes emitted on burning).

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

CONTAINS: CAS NO. OR NJ TSRN

RESIN 39277-28-6

TARGET ORGANS: NO ORGANS AFFECTED.

MATERIAL V.O.C.: NONE

CALIFORNIA PROP 65: This product contains a component known to the state of California to cause cancer: Formaldehyde (50-00-0).

**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.