



The MSDS format adheres to the standards and regulatory requirements of the United States and may not meet regulatory requirements in other countries.

**Bioclear Matrix Systems**  
**Safety Data Sheet – Bioclear Dual Color Disclosing Solution**  
Plaque Disclosing Solution  
Revised 10-AUG-2015

**Section I: Identification**

Product Identifier:

Product Name: Bioclear Dual Color Disclosing Solution  
Part/Item Number: 715091  
Product Class: Plaque Disclosing Solution

Recommended Use of the Substance or Mixture and Restrictions on Use:  
Recommended Use: Designed to reveal plaque to educate patients  
Restrictions on Use: For professional use only

Details of the Supplier:

Manufactured for: Bioclear Matrix Systems  
3802 S Warner St., Ste. A  
Tacoma, WA 98409  
USA  
855-712-5327

Emergency Phone Number:  
Infotrac: 24-Hour Number – 253-666-6690

**Section II: Hazard(s) Identification**

Classification of the Substance or Mixture:

Health Hazard	Physical Hazard
Not Applicable	Not Applicable

Label Elements:

Hazard Statement(s): Not applicable  
Precautionary Statement(s): Not applicable  
Other Hazards: Not applicable

**Section III: Composition/Information on Ingredients**





Not applicable

#### **Section IV: First-Aid Measures**

##### **Description of First-Aid Measures:**

**Eye contact** – If a patient or clinician experiences contact, rinse his or her eyes with water for 15 minutes.

**Skin contact** – If a patient or clinician experiences skin discoloration, use orange juice or white vinegar to remove discoloration.

**Most Important Symptoms and Effects, Acute and Delayed:** Direct contact with eyes may cause redness and/or irritation. Contact with skin may cause discoloration or irritation.

##### **Indication of any Immediate Medical Attention and Special Treatment Needed:**

**Eye contact** – Seek medical attention if irritation persists.

#### **Section V: Firefighting Measures**

**Extinguishing media:** For packaging use media appropriate for surrounding fire, such as water, foam, or dry chemicals.

**Special Hazards Arising from the Substance or Mixture:** Not applicable

##### **Advice for Fire-Fighters:**

**Fire Fighting Procedures** – Fight fire from a safe distance or protected location.

**Precautions for Fire Fighters** – Do not enter fire area without proper protection. Firefighters should wear full emergency equipment and an approved pressure self-contained breathing apparatus.

#### **Section VI: Accidental Release Measures**

**Personal Precautions, Protective Equipment, and Emergency Procedures:** Wear goggles and gloves.

**Methods and Materials for Containment and Cleaning Up:** Wipe up with paper towel. Bleach or white vinegar can be used if surface is discolored.

#### **Section VII: Handling and Storage**

**Precautions for Safe Handling:** Keep in tightly sealed containers.

**Conditions for Safe Storage, Including Any Incompatibilities:** Keep in tightly sealed containers.





## Section VIII: Exposure Controls/Personal Protection

**Control Parameters:** Not Applicable

### Exposure Controls:

**Appropriate Engineering Controls** – Local exhaust is sufficient. Respiratory protection is not necessary.

**Individual Protection Measures (PPE)** – Wear goggles and gloves.

## Section IX: Physical and Chemical Properties

Information on Physical and Chemical Properties:	
Appearance:	Blue-Violet Liquid (2-Tone)
Odor:	Not applicable
Odor Threshold:	Not applicable
pH:	Not applicable
Melting point/freezing point:	Approximately 0 C (32 F)
Initial boiling point and boiling range:	100 C (212 F)
Flash point:	Does not support combustion
Evaporation rate (Butyl Acetate =1):	Not determined
Flammability (solid, gas):	Not applicable
Upper/lower flammability or exposure limits:	Not applicable
Vapor pressure:	Approximately 20 mmHg
Vapor density (Air = 1):	Not determined
Relative density:	Not determined
Solubilit(ies):	Soluble in water
Partition coefficient: N-octano/water	Not determined
Auto-ignition temperature:	Not determined
Decomposition temperature:	Not determined
Viscosity:	Not determined
Specific gravity (Water = 1):	1.0

## Section X: Stability and Reactivity

**Reactivity:** None known

**Chemical Stability:** Stable

**Possibility of hazardous reactions:** Hazardous polymerization has not been reported to occur.





**Conditions to avoid:** None known

**Incompatible materials:** None known

**Hazardous decomposition products:** None known

**Section XI: Toxicological Information**

**Potential Health Effects:**

**Eye Contact** – Direct contact with eyes may cause redness and/or irritation

**Skin Contact** – Contact with skin may cause discoloration or irritation

**Acute Toxicity Data:** Not applicable

**Carcinogenicity:** OSHA, IARC, and NTP do not list any of the ingredients as a carcinogen.

**Section XII: Ecological Information**

**Toxicity:** Not applicable

**Persistence and Degradability:** Not determined

**Bio-accumulative potential:** Not determined

**Mobility in Soil:** Not determined

**Other Adverse Effects:** Not applicable

**Section XIII: Disposal Considerations**

Dispose of in accordance with all Feder, State, and Local regulations.

**Section XIV: Transport Information**

Not regulated

**Section XV: Regulatory Information**

Not applicable

**Section XVI: Other Information**

Issue Date: 10 August 2015

# Indicates updated section.

This information is based upon technical information believed to be reliable. It is subject to revision as additional knowledge and experience is gained.

**End of SDS**

