



The SDS 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 06-JUNE-2021

**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**

<b>Ingredient</b>	<b>Amount (%)</b>	<b>CAS No.</b>
Purified Water	~ 98 - 99%	
D&C Red #28	~ 0.5 – 0.7%	18472-87-2
FD&C Blue #1	~ 0.5 – 0.7%	3844-45-9
Methyl Paraben	~ 0.05 – 0.08%	99-76-3
Propyl Paraben	~ 0.02 – 0.05%	94-13-3

### **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

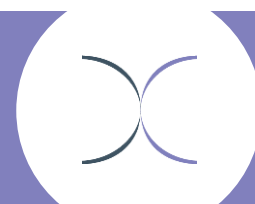
#### **Advice for Fire-Fighters:**

**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.



# BIOCLEAR

**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: 8 JUNE 2021

# 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**

