



**Manufactured for:**  
**Kolormatrix**  
**150 Mendel Dr SW**  
**Atlanta, GA 30336**  
**404-691-0015**

## **SAFETY DATA SHEET**

### **SECTION 1 — PRODUCT IDENTIFICATION**

Product identifier: **ECO-1100** Water Based Adhesive.

Date of Preparation: 10/06/05

Revision Date: 01/20/2018

Supplier name and address:

Kolormatrix 150 Mendel Dr SW, Atlanta GA 30336

PHONE NUMBER 404-691-0015

Emergency Telephone #: **Chemtrec** (Day or Night) 800-424-9300 (For Chemical  
Emergency: Spill, Leak, Fire, Exposure or Accident) This MSDS complies with 29CFR  
19190.1200 (Hazard Communication Standard) and WHMIS regulations.

**IMPORTANT:** Read this MSDS before handling and disposing of this product. Pass this  
information on to employees, customers, and users of this product.

### **SECTION 2 — HAZARDS IDENTIFICATION EMERGENCY OVERVIEW**

The health hazards of this product should be low under normal industrial uses.

HMIS Rating:

Health - (0) Flammability (0) Reactivity (0) Personal Protection (B)



2 - Moderate Personal Protection - B 1 - Slight 0 – Insignificant B – Safety Glasses or Goggles Gloves. Water Based Adhesive

PRIMARY ROUTES OF ENTRY: Eyes, skin, ingestion, inhalation.  
Inhalation Skin Contact Eye Contact Ingestion

TARGET ORGANS: Overexposure may cause damage to the following target organs or systems: N/A Potential Adverse Health Effects:

EYE CONTACT Liquid or vapors may irritate the eyes. Symptoms may include stinging, tearing, redness, swelling and blurred vision.

SKIN CONTACT Skin contact may cause allergic rash.

INGESTION Harmful if swallowed. Ingestion can cause gastrointestinal irritation, nausea, vomiting, and diarrhea.

CARCINOGENICITY: The following components comprise 0.1% or more of this mixture and are listed and/or classified as carcinogens by the National Toxicology Program (NTP), the International Agency for Research on Cancer (IARC), the Occupational Safety and Health Administration (OSHA) or the American Conference of Governmental and Industrial Hygienists (ACGIH): N/A

### **SECTION 3 — COMPOSITION INFORMATION ON INGREDIENTS**

Chemical Name/CAS No. OSHA Exposure Limits ACGIH Exposure Limits Other  
Exposure Limits WATER Infinite 7732-18-5

### **SECTION 4 — FIRST AID MEASURES**

#### **INHALATION:**

N/A EYES: Flush eyes abundantly with clean water and refer to physician. SKIN: Wash with soap and water. Refer to a physician if irritation persists. INGESTION: Treat symptomatically and refer to a physician.

### **SECTION 5 — FIRE FIGHTING MEASURES**

Flash Point: N/A Auto ignition: N/A LEL: N/A UEL: N/A EXTINGUISHING MEDIA: For dry film, use CO<sub>2</sub>, foam, or dry chemical. UNUSUAL FIRE AND EXPLOSION HAZARDS: N/A HAZARDOUS COMBUSTION PRODUCTS: Refer to Section X (10). BASIC FIRE FIGHTING PROCEDURES: Dry film will burn. Cool exposed surfaces with water spray. FIRE EQUIPMENT: Wear full protective clothing, including helmet, NIOSH/MSHA approved, self-contained breathing apparatus and face mask. Avoid breathing smoke, fumes and decomposition products. Water Based Adhesive

## **SECTION 6 ACCIDENTAL RELEASE MEASURES**

### **ACCIDENTAL RELEASE MEASURES**

Isolate the spill area. Floor may become slippery and tacky. **CONTAINMENT PROCEDURES (SMALL RELEASES):** Absorb spill in sand, earth, vermiculite or industrial absorbent material. Carefully transfer to approved hazardous waste storage container and cover. **CONTAINMENT PROCEDURES (LARGE RELEASES):** Cleanup should be handled by operators trained to handle chemical spills, wearing the appropriate protective equipment. Absorb spill in sand, earth, vermiculite, or industrial absorbent material. Carefully transfer to approved waste storage container and cover. Dike spills to prevent runoffs. Dispose of in accordance with federal, state and local waste disposal regulations.

## **SECTION 7 — HANDLING & STORAGE HANDLING**

For Industrial Use Only. **STORAGE:** Keep from freezing. Store in a cool place in original container and protect from sunlight. Keep container closed when not in use. Store away from heat. Recommended storage temperature is: 40-90 degrees F.

## **SECTION 8 — EXPOSURE CONTROLS/PERSONAL PROTECTION**

### **ENGINEERING CONTROLS:**

Provide local and general exhaust ventilation to effectively remove and prevent buildup of any vapors or mists generated from handling this product. **VENTILATION:** As specified. **LOCAL EXHAUST:** Remove vapors during processing. **MECHANICAL EXHAUST:** Explosion-proof equipment. **SPECIAL:** Reduce hazardous material concentrations below the specified limits. **GENERAL:** Eyewash fountains and emergency showers should be readily available. Use good industrial hygiene practices in handling this material. **EYE PROTECTION:** Splash goggles or safety glasses compliant with OSHA regulations. **SKIN PROTECTION:** Impervious rubber gloves and protective clothing as required to prevent skin contact. **RESPIRATORY PROTECTION:** Avoid breathing vapors or mists. Use NIOSH approved respiratory protection if airborne concentrations are above the applicable exposure limits shown in Section 2 of this document.

## **SECTION 9 — PHYSICAL & CHEMICAL PROPERTIES**

Numerical values represents best estimates from available component data. Test values for the finished product are not available. **Odor:** Characteristic latex odor **Physical State:**

Opaque white liquid Vapor Density: Heavier than air XENTACK Water Based Adhesive  
Page 4 of 5 Vapor Pressure: 24.0 mm (@20o C) Evaporation Rate: Not Available Boiling  
Point  
100°C/212°F Specific Gravity (SG): 1.011 Formula Lb/Gal 8.44 Lbs VOC/Gallon less  
water less exempts 0.05 Gms VOC/Liter less water less exempts 5.70

## **SECTION 10— STABILITY & REACTIVITY**

### **CONDITION TO AVOID**

Water reactive materials such as metallic sodium and potassium . Oxidizing agents.  
HAZARDOUS DECOMPOSITION OR BY-PRODUCTS CONDITIONS DURING  
COMBUSION: Oxides of carbon

## **SECTION 11— TOXICOLOGICAL INFORMATION**

### **TOXICOLOGICAL DATA**

See data listed in Section III: Hazards Identification.

## **SECTION 12— ECOLOGICAL INFORMATION**

### **ENVIRONMENTAL IMPACT**

No data is currently available for the impact of this mixture of components on the  
environment.

## **SECTION 13— DISPOSAL CONSIDERATIONS**

### **WASTE DISPOSAL METHOD**

Dispose of in accordance with federal, state, and local regulations. The user is responsible  
for proper waste identification, transportation, and disposal. Any processing, use, or  
contamination of this product invalidates this information.

## **SECTION 14— TRANSPORT INFORMATION**

### **TRANSPORTATION INSTRUCTIONS:**

Ship in compliance with federal, state and local regulations based on hazards listed.  
Transport information may not reflect package size, quantity, end-use, or region-specific  
exceptions. Agency UN Number Proper Shipping Name Hazard Class Packing Group  
DOT Non-Regulated Material, N.O.S.

## **SECTION 15— REGULATORY INFORMATION**

Water Based Adhesive Page 5 of 5 the user of this product is responsible for the  
determination of local regulatory requirements for the use, handling, and labeling of the

product based on the information provided. Top five components by weight: 7732-18-5 WATER 50 TO 60% Synthetic Polymer – Non-reportable – No CAS # available. New Jersey Right To Know: None SARA 313: Contains the following items above the reportable limits under SARA Title II Section 313: None TSCA (TOXIC SUBSTANCES CONTROL ACT): The ingredients in the product are listed with the following exceptions: None

## **SECTION 16— OTHER INFORMATION**

**DISCLAIMER LIABILITY:** Since conditions or methods of use are beyond our control – we do not assume any responsibility and expressly disclaim any liability for any use of this product. The information contained in this MSDS is believed to be true and accurate but all statements or suggestions are made without warranty – express or implied regarding the accuracy of the information – the hazards connected with the use of the product or the results to be obtained from the use thereof. Compliance with all federal, state and local laws and regulations remains the responsibility of the user. **USER'S RESPONSIBILITY:** This MSDS cannot cover all possible situations which the user may experience during processing. You should examine each aspect of your operation and determine if additional precautions should be taken. All health and safety information contained in this MSDS should be provided to your employees or customers. It is your responsibility to use this information to develop appropriate work practice guidelines and employee training programs for your operation.