

**SHURStain Tru Aqueous Eosin-Y**

**1. Identification**

**Product Name:** SHURStain Tru Aqueous Eosin-Y

**Item #:** BB-SEO-3501

**Synonyms:** N/A

**Recommended Use:** N/A

**Restrictions on Use:** N/A

**Manufacturer/Supplier:**

**In Case of Emergency:**

General Data Healthcare  
4043 McMann Road  
Cincinnati, OH 45245  
844.643.1129

CHEM-TEL 1 (800) 255-3924

**2. Hazards Identification**

**OSHA Hazard Classification(s):**

Skin Irritation - Category 2  
Eye Damage - Category 2A  
Specific Target Organ Toxicity (single exposure) - Category 1  
Specific Target Organ Toxicity (repeated exposure) - Category 2

**Signal Word:** Danger

**Hazard Statement(s):** Causes skin irritation. Causes damage to organs (respiratory system). May cause damage to organs (respiratory system, central nervous system, liver, blood) through prolonged or repeated exposure.

**Pictogram(s):**



**Precautionary Statement(s):** Prevention: Wash body thoroughly after handling. Wear protective gloves. Do not breathe dust, vapors. Do not eat, drink or smoke when using this product.

Response: If on skin: Wash with plenty of water. Specific treatment (see first aid section on this label). If skin irritation or rash occurs: Get medical attention. Take off all contaminated clothing and wash it before reuse. If exposed or concerned: Call a doctor. Call a doctor if you feel unwell.

Storage: Store locked up.

Disposal: Dispose of contents/container in accordance with local regulations.

**Descriptions of Hazards not otherwise classified:** N/A

**Percent of mixture with unknown acute toxicity:** N/A

**3. Composition and Information on Ingredients**

Chemical Name	Common Name	CAS #	Concentration %
Water		7732-1-5	Trade Secret
Eosin Y		17372-87-1	Trade Secret
Ethyl Alcohol		64-17-5	Trade Secret
Select Buffer(s)		Trade Secret	Trade Secret

**4. First Aid Measures**

**Eye Contact:** If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

**Skin Contact:** If on skin (or hair): Take off immediately all contaminated clothing and wash before reuse. Wash with plenty of water. If skin irritation occurs: Get medical advice/attention.

**Inhalation:** Remove to fresh air; give artificial respiration if breathing has stopped. Get medical advice/attention if you feel unwell.

**Ingestion:** Do not induce vomiting. If vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquid into the

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lungs. Get medical attention.

**Symptoms:** Irritation eyes, nose, throat; headache, dizziness

**Recommendations for immediate medical care/special treatment:** Get medical advice/attention if you feel unwell.

**5. Fire- Fighting Measures**

**Extinguishing Media:** Dry chemical, carbon dioxide, alcohol foam, water.

**Fire Hazards (Chemical):** Not flammable.

**Special Protective Equipment:** Fire fighters should use self-contained breathing apparatus and protective clothing.

**Precautions for Firefighters:** Carbon monoxide and unidentified organic compounds may be formed during combustion.

**6. Accidental Release Measures**

**Emergency Procedures:** Evacuate the area of all unnecessary personnel. Wear suitable protective equipment. Eliminate all sources of ignition and provide ventilation.

**Protective Equipment:** See section 8

**Environmental Precautions:** Prevent release to the environment by using barriers.

**Containment and Clean-Up Procedures:** Use barriers to prevent spreading. Collect spill in container. Call waste authorities.

**7. Handling and Storage**

**Handling:** Do not breathe vapors. Do not eat, drink or smoke when using this product.

**Storage:** Store locked up. Keep lid tightly sealed when not in use. Store in a cool, well-ventilated place. Store away from heat, open flame and sources of ignition.

**8. Exposure Controls/Personal Protection**

**OSHA Permissible Exposure Limits (PELs):**

Reagent	CAS #	OSHA PEL TWA
Ethyl Alcohol	64-17-5	1000ppm

**ACGIH Threshold Limit Values (TLVs):**

Reagent	CAS #	ACGIH PEL TLV	ACGIH STEL
Ethyl Alcohol	64-17-5		1000ppm

**Engineering Controls:** Use in a well ventilated area to prevent exposure. Maintain eyewash fountain and quick-drench facilities in work areas.

**Personal Protective Measures:** Wear gloves, lab coat, eye protection and impervious footwear. Contact lenses should not be worn when working with this material.

**Special PPE Requirements:** If ventilation hood not available wear respirator.

**9. Physical and Chemical Properties Section**

**Appearance:** Vibrant Orange, Liquid

**Molecular Weight:** N/A

**Molecular Formula:** N/A

**pH:** 5.17-5.23

**Boiling Point and Boiling Range:** N/A

**Melting Point/Freezing Point:** N/A

**Flash Point:** N/A

**Specific Gravity/Relative Density:** N/A

**Odor:** Vinous

**Odor Threshold:** N/A

**Color:** Vibrant Orange

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**Flammability (solid/gas):** N/A  
**Vapor Density:** N/A  
**Upper/Lower flammability or explosive limits:** N/A  
**Vapor Pressure:** N/A  
**Evaporation Rate:** N/A  
**Partition Coefficient: n-octanol/water:** N/A  
**Viscosity:** N/A  
**Auto-ignition temperature:** N/A  
**Solubility:** N/A  
**Decomposition Temperature:** N/A

### 10. Stability and Reactivity

**Reactivity:**  
**Chemical Stability:** Stable  
**Conditions of Stability/Instability:** Stable under normal conditions of temperature and pressure.  
**Stabilizers needed:** None  
**Safety issue indicated by appearance change:** N/A  
**Other:** N/A  
**Hazardous Reactions:** N/A  
**Hazardous Polymerization:** Does not occur  
**Conditions to avoid:** Exposure to heat, open flame and sources of ignition.  
**Classes of Incompatible Materials:** Strong oxidizers, Strong Acids, Strong Bases, Potassium dioxide, bromine pentafluoride, acetyl bromide, acetyl chloride, platinum, sodium.  
**Hazardous Decomposition Products:** Thermal-oxidation degradation can produce oxides of carbon. Toxic gases and vapors (I.e. Carbon monoxide) may be released in a fire.

### 11. Toxicological Information

#### Likely Routes of Exposure

**Eyes:** Irritation.

**Skin:** Irritation.

**Inhalation:** Dizziness, headache, nausea, narcosis.

**Ingestion:** May cause blindness, nausea, damage to gastrointestinal tract, liver, kidneys and cardiovascular system. Carcinogenic if ingested repeatedly over time (IARC List 1-Ethanol in alcoholic beverages)

**Signs or Symptoms of Exposure:** Irritation eyes, skin, nose; headache, drowsiness, lassitude (weakness, exhaustion), narcosis; cough; liver damage; anemia; reproductive, teratogenic effects

**Effects from short term exposure (delayed, immediate, chronic):** May cause blindness, nausea, damage to gastrointestinal tract, liver, kidneys and cardiovascular system

**Acute Toxicity (Numerical Measures):** N/A

**Carcinogenicity (NTP, IARC, OSHA):** Not listed as a carcinogen.\* \*Note: Ethanol in alcoholic beverages is listed as IARC List 1 Carcinogenic to humans.

### 12. Ecological Information

**Ecotoxicity:** N/A

**Persistence and degradability:** N/A

**Bioaccumulation Potential (octanol-water partition coefficient, BCF):** N/A

**Mobility in the soil:** N/A

**Adverse Environmental Effects:** N/A

### 13. Disposal Considerations

## SHURStain Tru Aqueous Eosin-Y

**Recommended Disposal Containers:** Check with your local waste authorities\*

**Recommended Disposal Methods:** Do not dispose of in drains, check with your local waste authorities.\*

**Physical/Chemical Properties affecting Disposal:** See section 2 and section 9 applicable information.\*

**Special Precautions for Landfill and Incineration Activities:** Check with your local waste authorities.\*

**Waste Stream:** Consult your local or regional authorities.\*

### 14. Transport Information

**UN Number:** Not regulated.

**UN Proper Shipping Name:**

**Transport Hazard Class(es):**

**Packing Group Number:**

**Environmental Hazards (IMDG code):**

**Marine Pollutant:**

**Transport in Bulk (IBC Code):**

**Special Transport Precautions:**

### 15. Regulatory Information

**OSHA:**

**DOT:**

**EPA:**

**CPSC:**

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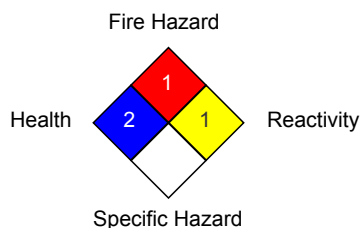
**16. Other Information**

Revision Date: 12/05/2014

**NFPA**

Health	2
Fire Hazard	1
Reactivity	1
Specific Hazard	

National Fire Protection Association (USA) NFPA



**HMIS**

Health	0
Flammability	0
Physical Hazard	0
Personal Protection	

Hazardous Material Information System HMIS

Health	0
Flammability	0
Physical Hazard	0
Personal Protection	

**Notice to Reader:**

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