

## SAFETY DATA SHEET

### 1. IDENTIFICATION OF THE PRODUCT

**Product name:** Hydrochromic Water based Wet/Reveal Ink

**Company:** GloManiaUSA Llc

**Address:** The Barn, 8106 S Spectrum Cove, Sandy Utah 84093 USA  
TEL: +1 ( 801 ) 386 3117

**Website:** [www.glomania.com](http://www.glomania.com) , E-mail: [esp@glomania.com](mailto:esp@glomania.com)

### 2. HAZARDS IDENTIFICATION

**Classification of the substance and mixture**

Acute toxicity, Oral (Category 4)  
 Skin irritation (Category 2)

**Label elements**

Pictogram



Signal word

Warning

Hazard statement(s)

|      |                               |
|------|-------------------------------|
| H302 | Harmful if swallowed          |
| H315 | Causes skin irritation        |
| H319 | Causes serious eye irritation |

Precautionary statement(s)

|          |                    |   |
|----------|--------------------|---|
| Prevent  | P261               | Avoid breathing dust/fume/gas/mist/spray  |
|          | P264               | Wash thoroughly after handling  |
|          | P270               | Do not eat. Drink or smoke when using this product  |
|          | P280               | Wear protective gloves  |
| Response | P301 + P312        | If swallowed : call a physician if you feel unwell If on skin : Wash with soap and water  |
|          | P302 + P352        | If in eyes rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. |
|          | P305 + P351 + P338 | If skin irritation occurs : Get medical advice/attention  |
| Disposal | P332 + P313        | If eye irritation persists : Get medical advice/attention   |
|          | P337 + P313        | Dispose of contents/container to a licensed company   |
|          | P501               |   |

Supplemental hazard statement(s)                      No data available

### 3. COMPOSITION/INFORMATION ABOUT COMPONENTS

| CHEMICAL NAME     | CAS NO     | weight Percent |
|-------------------|------------|----------------|
| Acrylic CoPolymer | 87210-32-0 | n/a            |
| Silica            | 14808-60-7 | n/a            |
| Water             | 7732-18-5  | n/a            |

### 4. EMERGENCY AND FIRST AID MEASURES.

**General advice**

- If Inhaled Remove from exposure immediately. Place in fresh air
- On Skin Contact Wash with soap or mild detergent and large amounts of water until no evidence of chemical remains (at least 15-20 minutes).
- On Contact with Eyes Wash eyes immediately with large amounts of water or normal saline, occasionally lifting upper and lower lids, until no evidence of chemical remains. Get medical attention immediately.
- On Ingestion If vomiting occurs, keep head lower than hips to help prevent aspiration.

### 5. FIRE-FIGHTING MEASURES

- Extinguishing media Regular dry chemical, carbon dioxide, water, regular foam
- Special exposure hazards Slight fire hazard. Dust/air mixtures may ignite or explode.
- Hazardous combustion products Avoid inhalation of material or combustion by-products.
- Protection against fire Do not scatter spilled material with high-pressure water streams. Dike for later disposal. Use extinguishing agents appropriate for surrounding fire. Stay upwind and keep out of low areas.

### 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions
- Environmental precautions
- After spillage / leakage Collect spilled material in appropriate container for disposal. Keep out of water supplies and sewers. Keep unnecessary people away, isolate hazard area and deny entry.

## 7. HANDLING AND STORAGE

Handling and Storage

Store and handle in accordance with all current regulations and standards. Keep separated from incompatible substances.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### Personal protection

- Respiratory protection

Under conditions of frequent use or heavy exposure, respiratory protection may be needed. Respiratory protection is ranked in order from minimum to maximum. Consider warning properties before use.

- Skin protection

Wear appropriate chemical resistant clothing and gloves.

- Eye protection

Wear splash resistant safety goggles. Provide an emergency eye wash fountain and quick drench shower in the immediate work area.

- Ingestion

**If swallowed do not induce vomiting, but give one to two glasses of water to drink and seek medical attention**

Industrial hygiene

## 9. PHYSICAL AND CHEMICAL PROPERTIES

|   |   |
|---|---|
| Appearance and physical state             | Liquid                                      |
| Color                                     | White                                       |
| Odour                                     | Slight Odor                                 |
| pH value                                  | 6~ 8  |
| Moisture content (%) Specific gravity     | Not Applicable 1.1 (water = 1)              |
| Boiling point/range [°C] Flash point [°C] | Not Applicable<br>100°C<br>≥130°C           |
| Thermal Resistance                        | ≥98%  |
| Tinting Strength                          | 2.5-3 class                                 |
| Solubility in water                       | Soluble                                     |
| Vapor Pressure                            | 29.6mmHg, 25°C                              |
| Oil absorption                            | Not Applicable                              |
| Explosion limits - upper [%]              | No occupational exposure limits established |

## 10. STABILITY AND REACTIVITY

|                                  |  |
|----------------------------------|--|
| Reactivity                       | No data available                                |
| Chemical stability               | No data available                                |
| Possible of hazardous reactions  | No data available                                |
| Condition to avoid               | No data available                                |
| Incompatible materials           | Strong oxidizing agents, Strong bases            |
| Hazardous decomposition products | Thermal decomposition products: oxides of carbon |
| Other decomposition products     | No data available                                |

## 11. TOXICOLOGICAL INFORMATION

|                               |                   |
|-------------------------------|-------------------|
| Acute oral Toxicity(LD50)     | No data available |
| Rabbit dermal LD50 [mg/kg]    | No data available |
| Rat inhalation PO50 [mg/1/4h] | No data available |
| Dermal irritation (rabbit)    | No data available |
| Mutagenicity                  | No data available |
| Reproductive effects          | No data available |

## 12. ECOLOGICAL INFORMATION

|                        |                   |
|------------------------|-------------------|
| Fish Toxicity          | No data available |
| Test Species           | No data available |
| Test time              | No data available |
| WGK (Water risk class) | No data available |
| Biodegradation [%]     | No data available |

## 13. DISPOSAL CONSIDERATIONS

|                |  |
|----------------|--|
| Waste Disposal | Dispose in accordance with all applicable regulations. |
|----------------|--|

## 14. TRANSPORT INFORMATION

|                              |   |
|------------------------------|---|
| UN Number                    | No data available   |
| UN proper shipping name      | No data available   |
| Transport hazard class(es)   | U.S.DOT(49 CFR 172.101) This is not a hazardous material as classified by CFR 172.101<br>IMDG Not dangerous goods<br>IATA Not dangerous goods |
| Environment hazards          | No data available   |
| Special precautions for user | No data available   |

## 15. REGULATORY INFORMATION

SARA 302 Components: This materials do not contain any components with a section 302 EHS TPQ

SARA 311/312 Hazards: No SARA Hazards

SARA 313 Toxic Chemicals ( 40 CFR 372): None

International Regulation: None

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**State of California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65):**

**⚠️ WARNING!** This product contains the following chemicals which are listed by the State of California as carcinogenic or a reproductive toxin: 14808-60-7 Silica

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**16. OTHER INFORMATION**

|                                   |   |
|-----------------------------------|---|
| Recommended uses and restrictions | None  |
| Data Edits                        | 02/28/2020      Email- <a href="mailto:csp@glomania.com">csp@glomania.com</a> |

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