

# Safety Data Sheet

## **[H]** HELIOS

### SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** RESERVE

**MANUFACTURER:** Helios Tattoo Supply  
3180 Expressway Dr. S  
Unit AB  
Islandia, NY 11749  
Customer Service: 631-778-6606

### SECTION 2 - COMPOSITION / INFORMATION ON INGREDIENTS

This product is primarily composed of organic pigment, distilled water, witch hazel, alcohol and USP grade glycerin, and is not considered to be a hazardous substance as defined under OSHA's Hazard Communication Standard (CFR 1910.1200) it is not classified according to relevant EEC directives.

### SECTION 3 - HAZARDS IDENTIFICATION

Symptoms of over exposure by route of exposure: The most significant routes of over exposure for this product are by contact with skin or eyes. The symptoms of over exposure are as follows.

**INHALATION:** None expected under normal conditions.

**CONTACT WITH SKIN:** May cause mild irritation.

**EYE CONTACT:** May cause a mild irritation.

**INGESTION:** May cause mild gastrointestinal tract.

### SECTION 4 - FIRST-AID MEASURES

#### DESCRIPTION OF FIRST AID MEASURES:

**EYE CONTACT:** If product enters the eyes, open eyes while under gentle running water for several minutes. Continue rinsing for at least 15 minutes. Seek medical attention.

**SKIN CONTACT:** Wash skin thoroughly after handling. Seek medical attention if irritation develops and persist.

**INHALATION:** If breathing becomes difficult, remove victim to fresh air. If necessary, use artificial respiration to support vital functions. Seek medical attention.

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**INGESTION:** If product is swallowed, call physician or poison control center for most current information. If professional advice is not available, do not induce vomiting. Never induce vomiting or give diluents (milk or water) to someone who is unconscious, having convulsions, or who can not swallow.

### SECTION 5 - FIRE FIGHTING MEASURES

#### **FIRE EXTINGUISHING MATERIALS:**

Use fire extinguishing methods below:

<u>Water Spray:</u> Yes	<u>Carbon Dioxide:</u> Yes
<u>Foam:</u> Yes	<u>Dry Chemical:</u> Yes
<u>Halon:</u> Yes	<u>Other:</u> Any "C" Class

#### **UNUSUAL FIRE AND EXPLOSION HAZARDS:**

Irritating and toxic fumes may be produced at high temperature. Use of water may result in the formation of a toxic aqueous solution. Do not allow run-off from fire to enter drains or water courses.

Explosion Sensitivity to Mechanical Impact: No

Explosion Sensitivity to Static Discharge: No

#### Special Fire Fighting Procedures:

Do not enter fire area without proper protection including self-contained breathing apparatus and full protective equipment. Fight fire from a distance and location due to the potential of hazardous vapors and decomposition products. Use methods for surrounding fire.

#### Hazardous Combustion Products:

Carbon dioxide, carbon monoxide.

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### SECTION 6 - ACCIDENTAL RELEASE MEASURES

#### PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES:

Use cautious judgment when cleaning up spill. Wear suitable protective clothing, gloves and eye/face protection.

#### ENVIRONMENTAL PRECAUTIONS:

Construct a dike to prevent spreading. Keep out of sewers, storm drains, surface water, and soils.

#### SPILL AND LEAK RESPONSE:

Contain spill with material such as dry sand or saw dust. Scoop into appropriate waste container for disposal.

### SECTION 7 - HANDLING and STORAGE

**HANDLING:** To prevent skin and eye contact, wear appropriate protective clothing and safety wear. When handling, do not eat, drink, or smoke. Wash thoroughly after handling.

**STORAGE:** Store in moderately cool well-ventilated area away from direct heat. Avoid freezing (32F). Keep away from incompatible materials. Protect containers from physical damage.

### SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

**EXPOSURE CONTROL:** Local exhaust recommended as well as safety glasses and gloves.

**EXPOSURE LIMITS:** Glycerin 15mg/m<sup>3</sup> (OSHA TWA) 56-81-5 (CAS#) 10 mg/m<sup>3</sup> (ACGIH TLV)  
Distilled Water not listed (OSHA TWA) 7732-18-5 (CAS#) not listed (ACGIH TLV)  
Witch Hazel not listed (OSHA TWA) 84696-19-5 (CAS#) not listed (ACGIH TLV)

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### SECTION 9 - PHYSICAL and CHEMICAL PROPERTIES

#### INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES:

**APPEARANCE (Physical State) AND COLOR:** The color of this product varies.

**ODOR:** Not available

**ODOR THRESHOLD:** Not available

**pH:** Not available

**MELTING/FREEZING POINT:** Not available

**BOILING POINT:** Not available

**FLASH POINT:** >200 Grades Fahrenheits

**EVAPORATION RATE:** Not available

**FLAMMABILITY (SOLID, GAS):** Not applicable

**UPPER/LOWER FLAMMABILITY OR EXPLOSION LIMITS:** Not available

**VAPOR PRESSURE:** Not Available

**RELATIVE DENSITY:** Not available

**SPECIFIC GRAVITY:** Not available

**SOLUBILITY IN WATER:** Not available

**WEIGHT PER GALLON:** Not available

**PARTITION COEFFICIENT (n-octanol/water):** Not available

**AUTO-IGNITION TEMPERATURE:** Not available

**DECOMPOSITION TEMPERATURE:** Not available

**VISCOSITY:** Not available

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### **SECTION - 10 STABILITY and REACTIVITY**

This product is not reactive, stable under conditions of storage and use. Avoid freezing and excessive temperature.

### **SECTION - 11 TOXICOLOGICAL INFORMATION**

**SUSPECTED CANCER AGENT:** Ingredients within these products are not found on the following list: FEDERAL OSHA Z LIST, NTP, IARC, or CAL/OSHA and therefore are not considered to be, nor suspected to be, cancer-causing agents by these agencies.

**IRRITANCY OF PRODUCT:** This product may be irritating to skin and eyes.

**SENSITIZATION TO THE PRODUCT:** This product is not expected to cause skin sensitization.

**REPRODUCTIVE TOXICITY INFORMATION:** No specific information is available concerning the effects of this product and its components on the human reproductive system.

### **SECTION - 12 ECOLOGICAL INFORMATION**

This product has not been evaluated for its ecotoxicity. However, based upon degradation studies of similarly formulated aqueous dispersions, it can be concluded that the ingredients are almost completely degraded, except for the pigment. The biodegradation of colorants under aerobic conditions is expected to be limited and there is no evidence to suggest they create any significant ecological problems when released into the environment. Since pigments are generally insoluble compounds, they are believed to have minimal bioaccumulation and bioavailability characteristics.

### **SECTION - 13 DISPOSAL CONSIDERATIONS**

**GENERAL:** This product must be disposed of in accordance with all applicable federal, state and local regulations.

**WASTE MANAGEMENT:** Incineration or land filling are recommended disposal techniques. Contact your state or local environmental agency for specific rules. This product is not identified as RCRA hazardous waste under 40 CFR to 61.

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### **SECTION - 14 TRANSPORTATION INFORMATION**

**DOT Shipping Name: Not Regulated**

**DOT Hazard Class: None**

**DOT Label: None**

**DOT Placard: None**

### **SECTION - 15 REGULATORY INFORMATION**

**OSHA: This product is considered to be a hazardous substance under OSHA'S Hazard Communication Standard 29 CFR 1910.1200. It may be mildly irritating to the eyes.**

### **SECTION - 16 OTHER INFORMATION**

**The information contained herein is believed to be accurate but is not warranted to be so. Data and calculations are based on information furnished by the manufacturer of the product or the components of the product. Users are advised to confirm in advance of the need that information is current, applicable and suited to the circumstances of use. Victory Tattoo Ink Products assumes no responsibility for injury to vendee or third party person proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, Victory Tattoo Ink Products assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed.**