

**Procion Liquid H****MSDS No: # 600    Effective Date: 1/1/6    Amendatory Date: 3/27/6****1. Product Identification**

Product Name: Procion Liquid H

Product Code: 600

Chemical Family: Azo

T.S.C.A Status: Compliance

**2. Hazardous Ingredients**

Hazardous Components: N/A

Current TLV's: None

**3. Physical Data**

Appearance: Liquid

Color: Yellow

Solubility in Water: Soluble

pH: N/A

**4. Fire and Explosive Data**

Flash Point: Not Applicable

Extinguishing Media: Water, dry chemical, CO2, foam

Special Fire Fighting Procedures/Unusual Fire or Explosive Hazards: Firefighters should be equipped with protective clothing and self-contained breathing apparatus to protect against potentially toxic and irritating fumes. In case of fire or explosion, keep unnecessary people away. Isolate hazard area and any entry. Stay upwind, out of low areas and ventilate closed spaces before entering.

**5. Health Effects Data**

Animal Toxicity Oral – LD50 (ingestion): No data

Fish, LC50: No data

Eye Effects: May cause irritation.

Skin Effects: May cause irritation.

Human Effects of Overexposure: Contact with eyes and skin may result in irritation.

Ingestion may result in gastric disturbances. Inhalation may cause respiratory irritation.

**6. Emergency and First Aid Procedures**

Eye Contact: Wash immediately with large amounts of water, occasionally lifting the upper and lower lids until no evidence of the product remains. Get medical attention. Do not wear contact lenses while handling.

Skin Contact: Wash immediately with soap and plenty of water. If a temporary skin reaction occurs, it should be treated as allergic contact dermatitis. Launder contaminated clothing before reuse.

Ingestion: If swallowed, do not induce vomiting. Qualified medical personnel should remove the product by gastric lavage or catharsis. Get medical attention.

Inhalation: If inhaled, remove to fresh air. If not breathing, give artificial respiration, preferably, mouth to mouth. If breathing is difficult, give oxygen. Call a physician.

**7. Employee Protection Recommendations**

Eye Protection: Employees should wear protective eye goggles.

Skin Protection: This material may be absorbed via the dermal route if prolonged or widespread skin contact occurs. Employees should avoid skin contact by wearing protective clothing. Long sleeve shirts, pants, rubber gloves and boots are recommended. Additional protection such as impervious suits are recommended when the potential for dermal contact is significant. Employees should wash their hands and face before eating and rinking and shower thoroughly before leaving work.

Respiratory Protection: NIOSH approved dust respirator.

Ventilation: Use local ventilation if dusting is a problem.

Other: Emergency showers and eye wash stations should be available.

## **8. Reactivity Data**

Stability: Stable

Polymerization: Not likely.

Incompatibility (materials to avoid): None known.

Hazardous Decomposition Products: Like any other organic product, combustion will produce carbon dioxide and may produce carbon monoxide. Oxides of nitrogen and sulfur may also be produced.

## **9. Spill or Leak Procedures**

In Case Material is Released/Spilled: Do not touch or walk through the spilled material: stop leak if you can do it without risk. Take up with sand or other non-combustible absorbent materials and place into containers for later disposal. Scrub spilled area with detergent, flush with copious amounts of water

Waste Disposal Method: Waste disposal should be in accordance with existing federal, state and local environmental regulations.

## **10. Special Precautions and Storage Data**

Handling and Storing Precautions: Store in a dry place, away from excessive heat, in original or similar waterproof container. Reseal container immediately after use. Avoid unnecessary contact.

## **11. Shipping Data**

Proper Shipping Name: Non-hazardous ink material.

D.O.T. Hazard Classification: Not regulated.

Frt. Class Package: 55

### **Notice to Reader**

The information contained in this MSDS is based on data from sources considered to be reliable but Rupert, Gibbon & Spider Inc. does not guarantee the accuracy or completeness thereof. Rupert, Gibbon & Spider Inc. urges each customer or recipient of this MSDS to study it carefully to become aware of and understand the hazards associated with this product. The reader should consider consulting reference works or individuals who are experts in ventilation, toxicology or fire and understand the data in this MSDS.