

**MATERIAL SAFETY DATA SHEET****Chartpak, Inc.**

One River Road  
 Leeds, MA 01053  
 Phone: 413-584-5446 or 800-628-1910

Creation Date: November 26, 2008

Medical Emergency contact: National Poison Control at  
 1-800-222-1222  
 Transportation Emergency contact: ChemTrec at 1-800-424-9300 or  
 (01) 703-527-3887

22933-1004
-1005
-1006

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**Section One: Product Information**

Product Name: Higgins Liquid Pen Ink Cleaner

Colors: This Material Safety Data Sheet is applicable to the consumer use of the following colors: HG45101-Pen Cleaner

Writing Instrument Manufacturers Association (WIMA) certified. Conforms to ASTM D04236. This cleaner has been examined by the WIMA Board Certified Toxicologist in a program of toxicological evaluation to assure it is in compliance with the Federal Hazardous Substances Act (FHSA), Labeling of Hazardous Art Materials Act (LHAMA), and ASTM D-4236.

**Section Two: Composition**

Mild alkaline detergent, sodium metasilicate pentahydrate (10213-79-3)

**Section Three: Hazards Identification**

This product is considered safe under normal use conditions.

Not applicable

**Section Four: First Aid Measures**

Inhalation: Not an inhalation hazard.

Skin Contact: Flush with water.

Eye Contact: Flush with water.

Ingestion: Drink large amounts of water or milk.

**Section Five: Fire Fighting Measures**

Flash Point: Not flammable

Flammability Limits (% by volume): Lower: Not available Upper: Not available

Extinguishing Media: As appropriate for surrounding area

Special Fire Fighting Measures: None

Unusual Fire and Explosion Hazards: None

**Section Six: Accidental Release Measures**

In Case of Spill or Accidental Release: Wipe up with absorbent material

**Section Seven: Handling and Storage**

Handling: No special handling requirements.

Storage: Keep from freezing.

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**Section Eight: Exposure Controls and Personal Protection**

Eye Protection: None under normal use conditions.  
 Clothing: None under normal use conditions.  
 Respirator: None under normal use conditions.  
 Ventilation: None under normal use conditions.

**Section Nine: Physical and Chemical Properties**

For ink unless otherwise specified:  
 Boiling Point: 100C  
 Specific Gravity: 1.02  
 Vapor Pressure: Not determined  
 Solubility in Water: Dispersible  
 Evaporation Rate: Not determined  
 Appearance; Odor: Light blue liquid; mild soap odor

**Section Ten: Stability and Reactivity**

Stability: Stable  
 Conditions to Avoid: Freezing  
 Chemical Incompatibility: None known  
 Hazardous Decomposition: None known  
 Hazardous Polymerization: Will not occur

**Section Eleven: Toxicological Information**

IARC Monographs: No  
 National Toxicology Program: No  
 OSHA Regulated: No

**Section Twelve: Ecological Information**

Not available

**Section Thirteen: Disposal Considerations**

Dispose in accordance with Federal, State, and Local Regulations.

**Section Fourteen: Transport Information**

Not regulated as a hazardous material by DOT, IMO, or IATA.

**Section Fifteen: Regulatory Information**

TSCA INVENTORY: The product on this Material Safety Data Sheet is not listed on the Toxic Substances Control Act Inventory. All ingredients used to manufacture this product are listed on the TSCA Inventory

**Section Sixteen: Other Information**

HMIS Code	
Health	N/A
Flammability	N/A
Reactivity	N/A
Personal Protection	N/A

0=Minimal / 4 = Severe

Chartpak, Inc. has been advised by Counsel that the OSHA Hazard Communication Standard does not apply to the Chartpak, Inc. product described in this Material Safety Data Sheet. The reason for the exemption is contained in 29 CFR 1910.1200(b)(6)(ix) as amended July 1, 2002 per the Code of Federal Regulations. The information contained in this MSDS is forwarded to you for your information, but is not meant to imply that the product is covered by the Hazard Communication Standard nor is this MSDS meant to comply with all requirements of the Hazard Communication Standard.

Professional Product. Not intended for use by children.