

MATERIAL SAFETY DATA SHEET

Chartpak, Inc.

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

22933-1004
-1005
-1006

MSDS #: 45101

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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

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.