

21103-2025

21141-8082

MSDS#: 44314

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## 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

## Section One: Product Information

Product Name: Higgins Calligraphy Inks

Colors: This Material Safety Data Sheet is applicable to the consumer use of the following colors: HG46036-Calligraphy Sepia, HG44314-  
Calligraphy Black

Writing Instrument Manufacturers Association (WIMA) Certified. Conforms to ASTM D4236. This ink 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), the Labeling of Hazardous Art Materials Act (LHAMA), and ASTM D4236.

## Section Two: Composition

Water, pigments, dyes, additives

## Section Three: Physical and Chemical Characteristics

Boiling Point:	100°C
Vapor Pressure (mm Hg):	Not established
Specific Gravity:	1.02 - 1.03
Solubility in Water:	Partial
Appearance and Odor:	Colored inks; odorless
Evaporation Rate:	N/A

## Section Four: Fire and Explosion Hazard Data

Flash Point (Method Used):	N/A		
Flammability Limits (% by volume):	Lower:	N/A	Upper: N/A
Extinguishing Medium:	Non-flammable		
Special Fire Fighting Procedures:	Non-flammable		

Unusual Fire and Explosion Hazards:	Non-flammable
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**Section Five: Reactivity Data**

Stability:	Stable
Conditions to Avoid:	None anticipated
Chemical Incompatibility:	None anticipated
Hazardous Decomposition:	None anticipated
Hazardous Polymerization:	Will not occur.

**Section Six: Health Hazard Data**

Chemicals Listed as Carcinogens or Potential Carcinogen:

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

Routes of entry: Inhalation - Not an inhalation hazard. Eyes - Flush with water for at least fifteen (15) minutes. Skin - Wash with soap and water. Ingestion - If more than 8 ounces ingested, consult a physician.

**Section Seven: Precautions for Safe Handling and Use**

Steps to Be Taken in Case Material Is Released or Spill:	Flush with water.
Waste Disposal Method:	Non-hazardous waste. Dispose in accordance with Federal, State, and Local Regulations.
Precautions to Be Taken in Handling and Storage:	Keep from freezing.
Other Precautions:	None

**Section Eight: Personal Protection and Exposure Control Measures**

Eye Protection:	None required under normal use conditions.
Skin Protection:	None required under normal use conditions.
Respiratory Protection:	None required under normal use conditions.
Ventilation:	None required under normal use conditions.
Protective Clothing:	None required under normal use conditions.

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

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.

0 = Minimal / 4 = Severe Hazard