

# Material Safety Data Sheet

QUICK IDENTIFIER

Common Name: (used on label and list)

# 23070 - 23087

pg. 1

Higgins Waterproof Black Drawing Ink

4415-4419

May be used to comply with OSHA's Hazard Communication Standard, 29CFR 1910.1200. Standard must be consulted for specific requirements.

## SECTION 1 -

Manufacturer's

Name **Faber-Castell Corporation**

Address

551 Spring Place Rd.

City, State, and ZIP

Lewisburg, Tn. 37091

Emergency Telephone No.

615/359-1583

Other Information Calls

201/483-4646

Signature of Person Responsible for Preparation (Optional)

*Markus Wood*

Date Prepared

Aug. 25, 1986

## SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY

Hazardous Component(s) (chemical & common names)

OSHA PEL

ACGIH TLV

Other Exposure Limits

% (optional)

CAS NO.

Non-hazardous waterbased ink.

Contains no hazardous ingredients.

## SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS

Boiling Point

100°C

Specific Gravity (H<sub>2</sub>O=1)

1.03-1.04

Vapor Pressure (mm Hg)

NE

Vapor Density (Air = 1)

NE

Solubility in Water

Dispersible

Reactivity in Water

None

Appearance and Odor

Black India Ink - Odorless

Melting Point

NA

## SECTION 4 - FIRE & EXPLOSION DATA

Flash Point

NA

F.

C.

Method Used

NA

Flammable Limits in Air % by Volume

LEL Lower

NA

UEL Upper

NA

Auto-Ignition Temperature

NA

Extinguisher Media

Non-flammable

Special Fire Fighting Procedures

None-flammable

Usual Fire and Explosion Hazards

None

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**SECTION 5 - PHYSICAL HAZARDS (REACTIVITY DATA)**

Stability  Unstable  Stable  Conditions to Avoid  None

Incompatibility (Materials to Avoid) None

Hazardous Decomposition Products None

Hazardous Polymerization  May Occur  Will Not Occur  Conditions to Avoid  None

**SECTION 6 - HEALTH HAZARDS**

1. Acute None 2. Chronic None

Signs and Symptoms of Exposure None

Medical Conditions Generally Aggravated by Exposure Unknown

Chemical Listed as Carcinogen or Potential Carcinogen National Toxicology Program Yes  No  I.A.R.C. Monographs Yes  No  OSHA Yes  No

Emergency and First Aid Procedures See Below

**ROUTES OF ENTRY**

1. Inhalation NA

2. Eyes Flush with water

3. Skin Wash with soap and water

4. Ingestion If large quantities ingested, see physician.

**SECTION 7 - SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES**

Precautions to be Taken in Handling and Storage Keep from freezing.

Other Precautions None

Steps to be Taken in Case Material is Released or Spilled Flush with water

Waste Disposal Methods (Consult federal, state, and local regulations) Non-hazardous waste

**SECTION 8 - SPECIAL PROTECTION INFORMATION/CONTROL MEASURES**

Respiratory Protection (Specify Type) NA

Ventilation	Local Exhaust	Mechanical (General)	Special	Other
<u>NA</u>	<u>NA</u>	<u>NA</u>	<u>NA</u>	<u>NA</u>

Protective Gloves NA Eye Protection NA

Other Protective Clothing or Equipment NA

Work Hygienic Practices Wash with soap and water