

BROTHER MODEL NO.

8040, 9030, 9040, 9060, 9050, 9360

Material Safety Data Sheet

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

U.S. Department of Labor Occupational Safety and Health Administration (Non-Mandatory Form) Form Approved OMB No. 1218-0072



IDENTITY (As Used on Label and List) #P212 INK

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

Section I

Manufacturer's Name HITACHI POWDERED METALS CO., LTD.	Emergency Telephone Number 04797-6-5571
Address (Number, Street, City, State, and ZIP Code) No. 16-8, 3 Chome, Sotokanda	Telephone Number for Information 03-255-0171
Chiyoda-ku, Tokyo 101, JAPAN	Date Prepared 3. AUG. 1987
	Signature of Preparer (optional)

Section II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Carbon black	TWA=3.5mg/m³	TWA=3.5mg/m³	-	2~10
Mineral oil	-	-	-	10~40

Section III - Physical/Chemical Characteristics

Boiling Point Pressure (mm Hg.)	N/A	Specific Gravity (H ₂ O = 1)	1.00
Vapor Density (AIR = 1)	N/A	Melting Point	NONE
Solubility in Water	N/A	Evaporation Rate (Butyl Acetate = 1)	N/A
Insoluble			
Appearance and Odor			
BLACK, MILD.			

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) OVER 200° F COC	Flammable Limits	LEL N/A	UEL N/A
Extinguishing Media WATER FOG, FORM, CO₂, & DRY CHEMICAL.			
Special Fire Fighting Procedures			
Treat as oil fire.			
Unusual Fire and Explosion Hazards			
Keep containers tightly closed.			
Isolate from heat sparks and flame.			

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Section V — Reactivity Data

Stability	Unstable		Conditions to Avoid Excessive heat.
	Stable	X	

Incompatibility (Materials to Avoid) Strong chemical oxidizing agents.

Hazardous Decomposition or Byproducts
Thermal decomposition may release oxides of carbon and nitrogen.

Hazardous Polymerization	May Occur		Conditions to Avoid N/A
	Will Not Occur	X	

Section VI — Health Hazard Data

Route(s) of Entry: Inhalation? Skin? Ingestion?
IARC Animal Carcinogens

Health Hazards (Acute and Chronic)
Low hazard for industrial handling. No data available for chronic effects of overexposure.

Mutagenicity: NTP? IARC Monographs? OSHA Regulated?
IARC Animal Carcinogens

Signs and Symptoms of Exposure
None

Medical Conditions Generally Aggravated by Exposure
N/A

Emergency and First Aid Procedures
In case of eye contact, flush with plenty of water.

Section VII — Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled
This is not a regulated product.

Spills should be contained, absorbed, and placed in suitable container for disposal.

Best Disposal Method
Landfill or incinerate in accordance with applicable local, state, and federal environmental regulations.

Precautions to Be Taken in Handling and Storing
In accordance with good industrial work practice, handle with care, avoid spills, unnecessary contact, and wash thoroughly after handling.

Other Precautions
None

Section VIII — Control Measures

Respiratory Protection (Specify Type)
N/A

Ventilation	Local Exhaust	N/A	Special	N/A
	Mechanical (General)	Acceptable	Other	N/A

Protective Gloves Oil-proof gloves. Eye Protection None required

Other Protective Clothing or Equipment Not needed

Work/Hygiene Practices
Keep out of reach of children. Wash after handling.