

# MATERIAL SAFETY DATA SHEET

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PRODUCT NAME: 1150 and 8052 Black Ribbon Ink

DPC PART NUMBER: 140-9012-00, E0167, R0167, R3077, R3027, R3190, R3197

## SECTION I - SUPPLIER INFORMATION

HITACHI KOKI IMAGING SOLUTIONS  
2390A WARD AVENUE  
SIMI VALLEY, CA 93065

PHONE: (800) 232-2141

## SECTION II - INGREDIENTS / IDENTITY INFORMATION

COMPONENT	CAS NO.	OSHA PEL	AACGLH TLV	%
1a: Mineral Oil	64742-52-5	OSHA Table Z-1	5mg/m3	
2a:				
3a:				
4a:				
5a:				
6a:				
7a:				

COMMENTS: Contains no other ingredient known to retain hazardous properties according to 29 CFR 1910.1200.

## SECTION III - PHYSICAL CHARACTERISTICS

BOILING POINT:	N/A	MELTING POINT:	N/A
VAPOR PRESSURE:	N/A	SPECIFIC GRAVITY:	(H2O=1): 0.96
VAPOR DENSITY:	N/A	EVAPORATION RATE:	N/A
SOLUBILITY IN WATER:	Insoluble	MATERIAL VOC:	N/A
APPEARANCE AND ODOR:	Black Liquid; Slightly pungent		

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: > 200 DEG.F      FLAMMABILITY LIMITS IN AIR BY VOLUME - LEL: N/A      UEL: N/A  
EXTINGUISHING MEDIA: Use water fog, foam, CO2 or dry chemicals to extinguish NFPA Class II liquid fires  
SPECIAL FIRE FIGHTING PROCEDURES: Treat as oil fire. Water spray may cool closed container to prevent pressure buildup and possible autoignition on exposure to extreme heat.  
UNUSUAL FIRE AND EXPLOSION HAZARDS: Keep containers tightly closed. Isolate from heat and flame.

## SECTION V - REACTIVITY DATA

STABILITY: Stable  
HAZARDOUS POLYMERIZATION: Will Not Occur  
CONDITIONS TO AVOID: Excessive heat, sparks or open flame.  
INCOMPATIBILITY (MATERIALS TO AVOID): Strong chemical oxidizing agents.  
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Thermal decomposition products may release oxides of carbon and nitrogen.  
TOXICOLOGICAL AND ECOLOGICAL INFORMATION: No information available.  
WASTE DISPOSAL METHOD: Waste shall be disposed of in accordance with federal, state and local environmental control regulation.

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## SECTION VI - HEALTH HAZARD DATA

Threshold Limit Value: 5 mg / M cubed (OSHA PEL for OIL MIST)

Skin and Eye Contact Health Risks and Symptoms of Exposure: Eye: Possible transient Irritation.  
Skin: Essentially non-irritating.

### EMERGENCY AND FIRST AID PROCEDURES:

INGESTION: Do not induce vomiting. Get medical attention.

INHALATION: Remove to fresh air

EYES: Flush eyes thoroughly with water. Seek medical attention if irritation persists.

SKIN: Wash contaminated areas with soap and water.

CLOTHING: Remove and launder contaminated clothing before re-use.

### SARA TITLE III SECTION 313 SUPPLIER NOTIFICATION:

This product contains the following substances to the reporting requirements of section 313 of the emergency planning and community Right-to-know act of 1986 and of 40 CFR 372:

<u>CHEMICAL NAME</u>	<u>CAS#</u>	<u>%BY WEIGHT</u>
None		

### CALIFORNIA PROPOSITION 65:

This product contains trace amounts of the following listed substances which the state of California has found to cause cancer, birth defects or other reproductive harm, which would require a warning under the statute.

<u>CHEMICAL NAME</u>	<u>CAS#</u>	<u>% BY WEIGHT</u>
None		

## SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: This is not a regulated product. Spills should be contained, absorbed, and placed in suitable container for disposal.

WASTE DISPOSAL METHOD: Landfill or incinerate in accordance with applicable local, state and federal environmental regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Storage temperature: Standard room temperature (68 deg. F);

Special sensitivity: Heat, Light, Moisture; Precautions: Keep container closed. Store away from traffic.

## SECTION VIII - PERSONAL PROTECTION INFORMATION/CONTROL MEASURES

RESPIRATORY PROTECTION: Approved respirator for organic vapors and fumes.

EYE PROTECTION: Goggles or safety glasses with side shields.

PROTECTIVE GLOVES: Rubber / Neoprene.

VENTILATION: Mechanical ventilation acceptable.

OTHER: Keep in closed container. Wear impervious clothing where skin contact is unavoidable. Eyewash station

WORK/HYGIENIC PRACTICE: Avoid contamination of food, drink, etc. No smoking while handling product.

All information, recommendations and suggestions appearing herein concerning our product are based upon tests and data believed to be reliable. However HITACHI KOKI IMAGING SOLUTIONS makes no warranty with respect thereto and expressly disclaims all liability for reliance thereon. This information is offered solely for your consideration, investigation and verification.