

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

Section I - Product Name and Manufacturer

Identity (As appears on label):

Super Density KIMOTO PAKE F (H890R) (RED)

Product Description (General Use):

Retouching Pen

Manufacturer's Name: **KIMOTO TECH, INC.**

Address: 601 Canal Street
P.O. Box 1783
Cedartown, Georgia 30125
(770) 748-2643

Emergency Telephone,

Contact Chemtrec:

1-800-424-9300
or (770) 748-2643

Date Prepared:

February 1, 2000

This M.S.D.S. is based on information available at the time of
publishing. This version supersedes any previously dated
M.S.D.S. for this product.

Section II - Hazardous Ingredients / Exposure Limits

Hazardous Components (Chemical Identity; Synonyms)	CAS.NO.	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Butyl Acetate	123-86-4		200ppm		40.81 wt. %
MEK	78-93-3		250ppm		12.75 wt. %
MIBK	563-80-4		100ppm		10.96 wt. %
IPA	67-63-0		400ppm		2.12 wt. %
Toluene	108-88-3		100ppm		1.79 wt. %

Hazardous Materials Identification System Ratings:

Health Hazard: 1 Flammability Hazard: 3 Reactivity Hazard: 0 Personal Protection: N.A.

Section III - Physical / Chemical Characteristics

Boiling Point	126.5°C	Specific Gravity (H ₂ O = 1)	Approx.
Vapor Pressure (mm Hg)	NA	Melting Point °C	Approx. - 77.0 °C
Vapor Density (Air = 1)	4.0	Evaporation Rate (Butyl Acetate = 1)	NA

Density (g/cm³): 0.945

Solubility in Water %: (at 20°C) 1.0

Appearance and Odor: A Slight Smell

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) 28° C	Flammable Limits	LEL 1.7	UEL 7.6
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Extinguishing Media:

CO₂, Powder Extinguisher – Alcohol Foam

Special Fire Fighting Procedures: Keep Away From Fire.

Autoignition Temp (°C): 421°C

Unusual Fire and Explosion Hazards: NA

N.A. = Not Applicable N.E. = Not Established

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Section V - Reactivity Data

Stability:	Unstable:		Conditions to Avoid:
	Stable:	X	Avoid High Temperature

Incompatibility (Materials to Avoid): NE

Hazardous Decomposition or Byproducts: NE

Hazardous Polymerization:	May Occur:		Conditions to Avoid:
	Will Not Occur:	X	NE

Section VI - Health Hazard Data

Route(s) of Entry:

Inhalation?	Remove to fresh air, if necessary call doctor.
Skin?	Wash with soap and water.
Eyes?	Flush with water.
Ingestion?	Seeing a doctor after vomiting out.

Health Hazards (Acute and Chronic):

1. Acute (5): LD₅₀ Mouse: 7100mg/kg 2. Chronic (5)

Carcinogenicity: NTP? IARC Monographs? OSHA Regulated?

Signs and Symptoms of Exposure: NE

Medical Conditions Generally Aggravated by Exposure: NE

Emergency and First Aid Procedures: NA

Section VII – Precautions for Safe Handling and Use

Steps To Be Taken In Case Material Is Released Or Spilled: Wipe Off With Cloth.

Waste Disposal Method: Disposal of waste material must be handled in a manner, which complies with all local, state, federal EPD regulations.

Precautions To Be Taken In Handling And Storing: Store in cool place.

Other Precautions: NA

Section VIII - Control Measures

Respiratory Protection (Specify Type): Ventilation: Necessary for long time use in the room.

Protective Gloves: Not Required

Protective Skin and Eyewear: Protective glasses and mask.

Other Protective Clothing
or Equipment: Not Required
Work / Hygienic Practices: NA