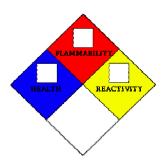
Material Safety Data Sheet	Revision Date: 05/06/04 MSDS Number: D00-0013	
Product:	Reorder No.	
Digital DECwriter LA30,36; IBM 1443 Ribbon	BM56	
IBM 2560 Wireprinter Ribbon	BM99 99 NK99	
D' '4 I DEC	TNK99	
Digital DECwriter IV LA 34,38 Ribbon	BM114 DE160 PV134	
IDM 22/2 52/2 DT I	PV134-U	
IBM 3262, 5262 Ribbon Radio Shack LP VI & VII Ribbon	B128	
IBM 5256 Ribbon	BM138	
	BM141 PV148-U	
Digital LA 120, 180 Ribbon	B143	
Dataproducts B 300, 600	B144	
Epson ERC-03 Black Ribbon Epson FX/MX100 Series Ribbon	BM150 PV154P-U S192A	
1	BM153 PV157-U	
Toshiba P 351SX, 1340, 1350 Ribbon	BM173 CN173 NK173	
Obidata Misuslina 90, 92, 92 Dibban	TNK173 Z245 Z276	
Okidata Microline 80, 82, 83 Ribbon	BM176 CN176 NK176	
	PV177 S470 TNK176	
IDM 4201 Duonvintor	Z470	
IBM 4201 Proprinter Epson LX80 Ribbon	BM181	
Epson LAOU KIDDON	BM187 NK187 P175	
	S175 TNK187 Z175	
Epson LQ1000 Ribbon	Z175M	
Epson EQ1000 Kibbon	BM204 CN204 NK204	
	P288 P289 PV197- U	
Citizen 120D, 180D Ribbon	TNK204 2P289	
Citizen 120D, 100D Kibbon	BM205 P118 2P118	
IBM 4202 Proprinter XL Ribbon	SC118	
Tally 1000 Ribbon	BM215 PV204-U	
Tany 1000 Kibbon	BM227 PV214U SN232	
IBM 4207 Proprinter X24 Ribbon	UN231 UN232	
1D:v1 4207 110p1Intel 7224 Ribbon	BM231 2P188 CN231	
IBM 4208 Proprinter XL24 Ribbon	NK231 P188 TNK231	
IDIVI 1200 I TOPTING ALLE I MIDDON	BM232 NK232 P189	
Star Micronics NX1000 Ribbon	TNK232	
Star Micronics (Victor) Ribbon	BM241 2Z274 2Z277	
	NK241 P274 S274	
	SX274 TNK241 Z274	
Seikosha BP5420, Comrex 420, Epson CR420	Z277	
C. Itoh 3500, 4000, 5000 Ribbon	BM242 SK123	
Genicom 3000 Ribbon	BM259	
Citizen GSX-140 Ribbon	BM270	
	BM282 NK282 P119	
Tally MT 660, 690 Ribbon	TNK282	
Toshiba P351C Ribbon	BM297	
	BM354	

1. Chemical Product and Company Identification



Nu-Kote International, Inc. 1227 Ridgeway Ave. Rochester, NY 14615



HMIS INFO: Health: 1 Fire: 1 React: 0 0=Minimal 1=Slight 2=Moderate 3=Serious 4=Extreme

Company Contact: Nu-Kote Ridgeway Plant 8AM-5PM Eastern Time – Telephone: 585-458-1070

Emergency Telephone #: Chemtrec: (800)-424-9300 (24 Hour Service)

2. Composition/Information on Hazardous Ingredients			
Ingredient	Exposure Limits		
Mineral Oil CAS Number: 1317-61-9	ACGIH TLV/PEL=5 mg/m3		

3. Hazards Identifications

Potential Health Effects

Skin:

Eyes: Irritant. Flush eyes with large amount of water for at least 5

minutes. Remove Contaminated clothing. Irritant. Wash affected area with soap & water

Ingestion: Can cause diarrhea if significant quantities are ingested.

Inhalation: None expected.

4. First Aid Measures

Eyes: Flush eyes thoroughly with water, get medical attention.

Skin: Wash contaminated areas with soap and water.

Ingestion: Do not induce vomiting and call a doctor. Remove to fresh air.

Inhalation: None expected but if occurs remove from exposure.

5. Fire Fighting Measures

Fire and Explosion Hazards Isolate from heat, sparks and flame

Extinguishing Media Use water fog, foam, CO2, or dry chemical

Fire Fighting Instructions Avoid inhalation of smoke

6. Accidental Release Measures

Ink residue can be removed with soap and water or with rubbing alcohol. Garments can be washed or dry-cleaned.

7. Handling and Storage

Handling and Storage Precautions: Standard room temperature

Work/Hygienic Practices: Avoid contamination of food, drink ...etc.

8. Exposure Controls/Personal Protection

Eye/Face ProtectionNone required when used as intended in printer equipmentSkin ProtectionNone required when used as intended in printer equipmentRespiratory ProtectionNone required when used as intended in printer equipment

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9. Physical and Chemical Properties

Appearance Black inked nylon in plastic cartridge or spools

Odor Slightly pungent

Basic Physical Properties Boiling Point/Melting Point: N/A

Specific Gravity: 0.95 (Ink)
Solubility (in Water): not soluble

10. Stability and Reactivity

Stability: Stable

Conditions to Avoid (stability): Excessive heat, sparks or open flame and strong oxidizing agents.

Hazardous Decomposition Products: Oxides of Carbon and Nitrogen

Conditions to Avoid (polymerization): Will not Occur Hazardous Polymerization: Will not Occur

11. Toxicological Information

Miscellaneous Toxicological Information

Mutagenicity No data available None expected.

<u>Carcinogens</u> None Known

Medical Conditions Aggravated by

None when used as described by product literature.

Exposure

This material when used as intended does not represent a health or safety hazard.

12. Ecological Information

No Information available.

13. Disposal Considerations

No special techniques beyond normal practice. Insure conformity with federal, state or local regulations.

14. Transport information

D.O.T Shipping Name: Not regulated

15. Regulatory Information

OSHA Status: Product not tested but is considered to be of relatively low toxicity.

TSCA Status: This product meets the requirements of the Toxic Substances Control Act

SARA Title III: No toxic chemicals(s) subject to the reporting requirements of Section 313 of Title III and of CFR 372 are present.

16. Other Information

Disclaimer of Expressed and Implied Warranties

Although reasonable care has been taken in the preparation of this document, we extend no warranties and make no representations as to the accuracy or completeness of the information contained therein, and assume no responsibility regarding the suitability of this information for the user's intended purposes or for the consequences of its use. Each individual should make a determination as to the suitability of the information for their particular purpose(s).

The above listed brand names and models designations are intended only to show the compatibility of this Nu-Kote product with various machines. Nu-Kote is not affiliated with the manufacturer of any of these machines.

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