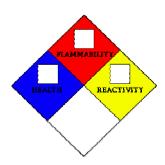
| Material Safety Data Sheet   | Revision Date: 05/06/04<br>MSDS Number: D00-0013                                       |  |
|--|--|--|
| Product: Digital DECwriter LA30,36; IBM 1443 Ribbon IBM 2560 Wireprinter Ribbon    | Reorder No. BM56 BM99 99 NK99 TNK99 BM114 DE160 PV134 PV134-U B128 BM138 BM141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

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## 1. Chemical Product and Company Identification



Nu-Kote International, Inc. Nu-Kote Internationa 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  | <b>Exposure Limits</b> |  |
| Mineral Oil<br>CAS Number: 1317-61-9                | ACGIH TLV/PEL=5 mg/m3  |  |

#### 3. Hazards Identifications

#### **Potential Health Effects**

Skin:

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

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

Flush eyes thoroughly with water, get medical attention. **Eves:** 

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

**Eve/Face Protection** None required when used as intended in printer equipment **Skin Protection** None required when used as intended in printer equipment None required when used as intended in printer equipment **Respiratory Protection** 

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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

Exposure

None when used as described by product literature.

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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