

# Material Safety Data Sheet

Revision Date: 08/21/03  
MSDS Number: D00-0015

**Product:**

DataProducts M200 Ribbon  
DataRoyal 5000 Tritel Ribbon  
Epson ERC-03 Purple Ribbon  
Epson FX80, MX80 Series Ribbon  
Printronix P300 Ribbon  
Okidata Microline 182, 192 Ribbon  
Epson LQ800 Ribbon  
Centronics 350 Ribbon  
DataProducts LB300, 600 Ribbon  
Casio EPC1-12 Series ribbon  
Fujitsu DPL24, DL2400 Ribbon  
Toshiba P321SL, 341SL Ribbon  
Okidata Microline 393 Ribbon  
Okidata Microline 390, 391 Ribbon  
Star Micronics NX15 Ribbon  
Star Micronics NX2400 Ribbon  
NCR 2140 Ribbon  
IBM 4683 Ribbon  
Epson ERC-09 Purple Ribbon  
Epson ERC-11 Purple Ribbon  
Epson ERC-23 Purple Ribbon  
Epson ERC-18 Purple Ribbon  
TEC 1040 Ribbon  
Hewlett Packard 2235, 480 Ruggedwriter  
Epson DFX 5000, 8000 Ribbon  
Hewlett Packard 2608 Ribbon.  
Seikosha SP 1000, 1600  
Fujitsu M304X Series Ribbon  
Epson ERC-27 Purple Ribbon  
C. Itoh Prowriter Jr.  
IBM 4234 Models 11, 12, 13 Ribbon  
Centronics Linewriter 400,800,1200  
IBM 6252 Ribbon  
Centronics 358 Ribbon  
IBM/Lexmark 4226 Model 302 Ribbon  
IBM 5225 Ribbon  
Texas Instruments 8920/8930Ribbon  
Star SP300  
Citizen GSX 145, 245 Ribbon  
Seikosha SL90A1  
DEC LA324 Ribbon  
IBM 4683 Mod III  
Panasonic KXP 170  
Epson ERC-32 Purple Ribbon  
Star Micronics SP-200 Purple Ribbon  
Brother M4018, Genicom 1040  
Citizen IR910 Purole Ribbon  
Epson ERC-30/34/38 Ribbon  
Epson ERC-30/34/38 Purple Ribbon  
Verifone 900 Purple Ribbon  
TEC MA 1450/1650 Purple Ribbon

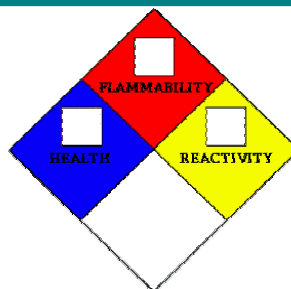
**Reorder Number:**

BM142  
BM148 NK148 P135 PV153-U  
PM150  
BM152  
BM171 PV173-U BM171OCR  
BM188 PV186-D PV186-U S209  
BM203  
BM223  
B228  
PM233  
BM239  
BM243  
BM248 NK248 CW023 P272 PV233-U TNK248  
BM249 NK249 P209 PV234-U SC209 TNK249 Z209 Z2209  
BM253  
BM256 NK256 P279 TNK256 Z279  
PM260  
PM262  
PM267 NK267P LN164 PR2076 S781  
PM272  
PM274 NK274P  
PM275  
PM276  
BM280 HP148  
BM284  
BM292 HP149A HP149M PV269-U  
BM293  
BM298 PV275-U  
PM301  
BM314  
BM315 BM315-2 PV292-U  
BM318  
B328  
BM329  
BM330  
B331  
BM332  
PM336  
BM333  
BM344  
BM358  
BM375  
BM378  
NK500P PM500  
NK501P PM501  
BM504  
NK505P PM505  
BM506  
NK506P PM506  
NK509P PM509  
PM510

## 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	
No reportable quantities of hazardous ingredients are present.		

## 3. Hazards Identifications

### Potential Health Effects

**Eyes:** Could be irritant Flush eyes with large amount of water for at least 5 minutes. Remove Contaminated clothing.  
**Skin:** Could be Irritant. Wash affected area with soap & water  
**Ingestion:** May 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 Protection** None required when used as intended in printer equipment  
**Skin Protection** None required when used as intended in printer equipment  
**Respiratory Protection** None required when used as intended in printer equipment

## 9. Physical and Chemical Properties

**Appearance** Black or purple inked nylon in plastic cartridge or spool  
**Odor** Slight odor

**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.  
**Carcinogens** 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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