

Material Safety Data Sheet

Revision Date: 4/29/04
MSDS Number: D00-0004

PRODUCT DESCRIPTION

Murata F-70 Refill Rolls
 Murata F-70, F-72, M300 Refill Rolls
 Canon Fax 80, 350 Refill Rolls
 Xerox 7020, 7021 Refill Rolls

Xerox 7032, 7033 Refill Rolls
 Fujitsu Dex 450, 470 Refill Rolls
 Hitachi CFX-1/CFX-2 Refill Rolls
 Toshiba TF-451 Refill Rolls
 Toshiba TF-511 Refill rolls
 Xerox 7024 Refill rolls

Panasonic KX FP200 Refill Rolls
 Brother PC-91 Cartridge
 Brother PC-92RF Refill Rolls
 Brother PC-101 Cartridge
 Brother PC-102RF Refill Rolls
 Murata F60 Refill Rolls
 Panasonic KX FP 1100 Refill Rolls

Toshiba TF421 Refill Rolls
 Sharp UX15 CR Refill Roll
 Brother PC-201 Cartridge
 Brother PC202RF Refill Rolls
 Brother PC302RF Refill Rolls
 Murata F10 Refill Roll
 Brother PC-301 Cartridge
 Sharp UX-3CR Refill Rolls
 Panasonic KX-FA132
 Panasonic KX-FA135
 Panasonic KX-FA65
 Panasonic KX-FP 80,81
 Brother PC 402 Refill
 Brother PC 401 Cartridge
 Sharp UX-5CR Refill Roll
 Panasonic KX-FA93 Refill Roll
 Panasonic KX-FA94 Refill Roll
 Panasonic KX-FA92 Refill Rolls

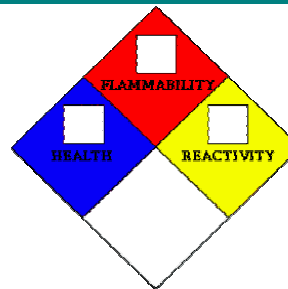
Reorder No:

B359-2 B359-2A DT860 NB359-2 P860 TTRMUR70
 B360 7714Q DT714 INT143 N714
 B361 7722Q DT722 N722 P722
 B362-2 090724006 DT724 DT724A INT626 N724 NB362-2
 OV724N P724 P724A SR724A VIS724
 B363-2 INT683 N729 NB363-2 OV729 P729 SR729 VIS729
 B365 DT365 P725
 B366-2
 B368
 B369-2 P861
 B370-2 DT718 INT816 N718 NB370-2 OV718 P718 SR718
 VIS718
 B384-2 GB136-2 INT136 TTRPAN136 OD84P-2 ODC84P-2
 B390 GB91 INT091 TTRRBRO91
 B391-2 INT092 GB92-2
 B392 GB101 INT101 N392 NB392 TTRBRO101 VIS392
 B393-2 GB102-2 INT102T
 B394-2 GBF60-2 INT400 TTRMUR4500
 B395 GB133 INT133 N395 NB395 TTRPAN133 VIS395
 OD95P ODC95P
 B396-2 INT003 TTRTOS421
 B397 GBS15 INT015 N397 NB397 VIS397 OD97S ODC97S
 B398 GB201 INT201 N398 NB398 VIS398 OD201B
 B399-2 GB202-2 INT202 OD99B-2 ODC99B-2
 B400-2 GB302-2 INT302 N400-2
 B401 GBF10-2 INT500 N401 NB401-2 VIS401
 B402 OD301B
 B403-2 GBS3-2 OD43S-2 ODC43S-2
 B404
 B405 OD45P ODC45P
 B406 OD46P ODC46P
 B407-2 OD47P-2 ODC4647P-2
 B408-2 OD48B-2 ODC48B-2
 B409 OD401B
 B410 OD41S ODC41S
 B411 OD93P
 B412
 B413-2

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 | |
|-----------------------------------|---|--|
| Carbon Black CAS No: 1333-86-4 | OSHA PEL 3.5 mg/m ³ ACGIH TLV 2.0 mg/m ³ | |
| Silica, Amorphous | ACGIH TLV 2.0 mg/m ³ | |

3. Hazards Identifications

Potential Health Effects

Eyes: May cause irritation. Flush eyes with large amount of water for at least 5 minutes. Remove Contaminated clothing.

Skin: None expected but if Irritation, Wash affected area with soap & water

Ingestion: Consult Physician

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 Foam, CO₂, or dry chemical. No not use Water

Fire Fighting Instructions

Treat as oil fire. Use self contained breathing apparatus when exposed to fume.
Avoid inhalation of smoke

6. Accidental Release Measures

Sweep up and discard as other office waste.

7. Handling and Storage**Handling and Storage Precautions:**

Store in cool dry place. Avoid high temperature & humidity

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 wax type ink on polyester film substrate wound on paper core with & without plastic cartridge

Odor

No odor

Basic Physical Properties

Melting Point: >50C (Ink)
Specific Gravity: approx. 1.06 (Ink)
Solubility (in Water): not soluble (Ink)

10. Stability and Reactivity**Stability:**

Stable

Conditions to Avoid (stability):

Excessive heat (temperature above 340F), sparks or open flame, acids, bases 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

IARC: Carbon Black Monograph 2B

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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