Material Safety Data Sheet

Revision Date: 1/15/04 **MSDS Number:** D00-0014

Product:

Canon P-1D Purple Ink Roller

Canon P-1DH Casio FR-90 Purple Ink Roller Canon P-1DH Casio FR-90 Black Ink Roller Canon P15D; Casio FR-110 Black/Red Ink Roller

Casio HR-8A Purple Ink Roller Sharp EL1071S Black Ink Roller

Sharp EL2192C Black/Red Ink Roller

Sharp EL1192C Purple Ink Roller Seiko IR90, IR91 Purple Ink Roller TEC MA133, MA135, MA136 Purple Ink Roller Epson CR 750; Royal 8160nx Purple Ink Roller Reorder No

NR12 NR12-2 PR475

TNR-12 Z378 NR40P NR40P-2

NR40

NR42 NR42-2 TNR-42 2Z380 PR478 Z380

NR50

NR74 NR74-2 PR481

TNR-74 Z382

NR78BR PR78 TNR-78BR

Z383

NR78P Z383AX

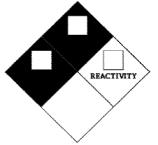
NR100 NR102

NR104

1. Chemical Product and Company Identification



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



HMIS INFO: Health: 2 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

Eves: Possible Irritant. Flush eyes with large amount of water for at

least 15 minutes, and

Skin: Possible Irritant. Wash affected area with soap & water **Ingestion:** May cause irritation if significant quantities are ingested.

Inhalation: None expected.

4. First Aid Measures

Eyes: Flush eyes thoroughly with water for 15 minutes, get medical attention.

Skin: Wash contaminated areas with soap and water.

<u>Ingestion:</u> Induce vomiting and call a doctor. Remove to fresh air.

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 tried to be removed with soap and water or with rubbing alcohol. Garments can be washed or drycleaned.

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 intendedSkin ProtectionRubber gloves RecommendedRespiratory ProtectionNone required when used as intended

9. Physical and Chemical Properties

Appearance Ink roller impregnated with Black or Purple or Black & Red inks with

plastic container.

Odor Slight odor

Basic Physical PropertiesBoiling Point (Inks): > 400F

Specific Gravity: about 0.96 (Ink)

Solubility (in Water): Limited

10. Stability and Reactivity

Stability: Stable

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

alkalis

Hazardous Decomposition Products: Oxides of Carbon and Nitrogen

Conditions to Avoid (polymerization): No hazardous polymerization will occur

Hazardous Polymerization: Will not Occur

11. Toxicological Information

Miscellaneous Toxicological Information

Mutagenicity No data available.

Carcinogens None

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.

D0014.DOC 03/23/05 Page 2 of 3

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.

© Nu-Kote 2000 All Rights Reserved

D0014.DOC 03/23/05 Page 3 of 3