

MATERIAL SAFETY DATA SHEET

DATA SHEET: INK ROLLER - BLACK
ISSUE DATE : 1 JAN 2025

Page 1 of 3

SECTION 1 - IDENTIFICATION OF PRODUCT & COMPANY

Product Name : INK ROLLER

Product Description : Ink Roll in Plastic Cartridge

Catalogue Numbers : IR 40B, IR 40T B, IR 72 B, IR 78 B, IR 90, DPMG 110, ,1110, DPMG 1115, 1115, DPMG 130, 1130, DPMG 150,1150, DPMG GARV, DPMG 18-6, DPMG G2, DPMG 5500, DPMG MTO, DPMG HMARK, DPMG BLT, DPMG 126, 126, DPMG 216, 216, DPMG JLY, JOL, DPMG 14P, etc

Synonyms : Ink Roller used in Hand Labellers, POS & Calculators

Company Name : DATAPRINT TECHNOLOGY INC

SECTION 2 – COMPOSITION, INFORMATION ON INGREDIENTS :-

<u>S.No.</u>	<u>Name</u>	<u>Material</u>	<u>Weight (%)</u>	<u>CAS Number</u>
1.	Plastic Body & Parts	ABS, Nylon	26- 45	
2.	Foam	NBR Rubber	26- 30	

3. Ink

<u>Ink</u>	<u>25-48</u>	
Solvent Black 27	2.5 – 5	12237-22-8
Solvent Yellow	0.05-1.0	6706-82-7
Fatty Acid	13-26	112-80-1
Fatty Ester	3-15	26266-58-0
Oleic Acid Esher Hexyl Ester	5-7	26399-020

3. HAZARD IDENTIFICATION :-

Contact with Skin : May cause skin irritation / sensitisation

Contact with Eye : May cause eyes irritation / sensitisation

Inhalation : May cause irritation

Hazardous Ingredients : None

4. FIRST AND MEASURES

Contact with Skin : Wash contaminated area with soap and water. Seek medical attention if irritation persists

Contact with Eye : Flush eyes thoroughly with water. Seek medical attention if irritation persists

Inhalation : Remove victim to an uncontaminated atmosphere

Ingestion : Induce vomiting and call a doctor

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DATA SHEET : INK ROLLER -BLACK
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Page 2 of 3

5. FIRE FIGHTING MEASURES

Extinguishing Media : Water, from CO2 and Powder
Special Procedures to Fight Fire: In case of combustion of large amount, wear an auto respirator and protective media
Explosion Or Fire Hazard : None in normal conditions of usage and storage

6. ACCIDENTAL RELEASE MEASURES

Personal Protection : None
Environmental Precautions : Eliminate all sources of ignition
Clean up method : Soak up on paper or other absorbent scoop into closed container

7. HANDLING AND STORAGE

Handling : Avoid contact with skin and eyes. Keep out of reach of children.
Storage : Keep at room temperature, in a fresh, dark and dry place. Keep container closed.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Precautions measures : Use gloves, safety glasses with side shield.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : Ink roll in plastic cartridge
Odour : Faint aromatic
pH : Not Applicable
Boiling Point : >180 °C
Melting Point : >12 °C
Flash Point : >180 °C
Auto ignition Point : Not Applicable
Explosive Properties : Not Applicable
Combustion Properties : Not Applicable
Vapour Pressure : >0.1 mm Hg
Destiny @ 20 °C : 0.95 (H2O=1)
Viscosity @ 25°C : Not Applicable
Water Solubility : >0.5%
Solubility in Solvents : Moderate

10. STABILITY AND REACTIVITY

Stability : Stable in normal conditions
Conditions to avoid : None known
Incompatible materials : Strong oxidizers
Dangerous decomposition : Carbon and nitrogen oxides. During a fire, irritating and toxic gases may be generated
Products

11. TOXICOLOGICAL INFORMATION

Experimental results are relative to specific tests performed according to applicable standards.

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DATA SHEET : INK ROLLER - BLACK
ISSUE DATE : 1 JAN 2025

Page 3 of 3

12 ECOLOGICAL INFORMATION

No data are available as to its effect on the environment. Avoid uncontrolled disposal

13. DISPOSAL CONSIDERATIONS

The roller must be disposed of according to federal, state and local laws.

14. TRANSPORT INFORMATION

Not Regulated

15. REGULATORY INFORMATION

Label information according to	:	67/548/ECC.88/379/ECC,1999/45EEC,2001/58EC directives and following updates
S-phrase	:	S1/2 (Keep under key and away from the reach of children)
		S25 (Avoid eyes contact)
		S26 (in case of eyes contact, wash immediately and thoroughly with water)

16. OTHER INFORMATION

This sheet contains information required as per applicable European Directives 88/379/ECC, 92/32/ECC, 91/155EEC2001/58EC and following upgrades.

The information contained herein relates only to the referred product as manufactured and put into the market, and is not valid for other combinations of same materials.

This information is based on data considered to be as accurate as possible at the date of issue.

It is the user's responsibility to determine the suitability of such information for his intended use.

<Abbreviation>

ACGIH :	American Conference of Governmental Industrial Hygienists
OSHA :	Occupational Safety and Health Administration
IARC :	International Agency for Research on Cancer
EPA :	Environmental Protection Agency (USA)
TSCA :	Toxic Substance Control Act (USA)