

INK TECHNOLOGY CORPORATION
SAFETY DATA SHEET
According to EC Regulation 1907/2006

Preparation date: October 10, 2001
Name: Black 3% Matrix Ribbon Ink
Page 1/3

Revision date: February 3, 2009
Product Code: 6175

1 – IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY

Identification of the substance or preparation:

Name: Black 3% Matrix Ribbon Ink
Ink number: 6175
Use of substance/preparation: Impact printer ribbons

Company/undertaking identification:

Ink Technology Corporation
18320 Lanken Avenue
Cleveland, Ohio 44119 USA
Phone: 216-486-6720, 800-633-2826
Fax: 216-486-6003

Emergency phone: 216-486-6720, 440-953-0744 (24 hours)

2 – HAZARDS IDENTIFICATION

This product is not classed as flammable. Refer to the recommendations regarding the other products present on the site.

This preparation is not classed as hazardous to health by directive 1999/45/EC.

Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

3 – COMPOSITION/INFORMATION ON INGREDIENTS

A liquid color type ink consisting of a blend of dyestuffs, carbon black, oleic acid, fatty acid oils, mineral oil* (CAS# 64742-52-5), and additive oils.

Full text or risk phrases appearing in section 3: see section 16.

Hazardous substances present on their own: (present in the preparation at a sufficient concentration to give it the toxicological characteristics it would have in a 100% pure state.)

This preparation does not contain a hazardous substance in this category.

Other substances representing a hazard:

Chemical Name	CAS No.	EINECS No.	% Range	Symbol	Classification
Chrysoidine Dye	495-54-5	207-803-7	0<=x%<2.5	Xn N	R22, R38, R68, R50/53

Other components:

Chemical Name	CAS No.	EINECS No.	% Range	Symbol	Classification
Mineral Oil*	64742-52-5	265-155-0			

*This product is listed on the European Inventory of Existing Commercial Substances under EINECS No. 265-155-0. This product has an IP 346 value of <3%. This product is not required to be labeled according to the European Directive 67/548/EEC.

4 – FIRST AID MEASURES

Eye Contact: Flush eyes with water for at least 15 minutes. Get medical attention.
Skin Contact: For prolonged skin contact, wash the affected areas with soap and water. Remove and launder contaminated clothing before reuse.
Ingestion: If swallowed, DO NOT induce vomiting. Get medical attention. Remove to fresh air.
Inhalation: Remove to fresh air.

5 – FIRE FIGHTING MEASURES

No unusual fire or explosion hazards are known for this product.

INK TECHNOLOGY CORPORATION
SAFETY DATA SHEET
According to EC Regulation 1907/2006

Preparation date: October 10, 2001
Name: Black 3% Matrix Ribbon Ink
Page 2/3

Revision date: February 3, 2009
Product Code: 6175

6 – ACCIDENTAL RELEASE MEASURES

Personal precautions:

Consult the safety measures listed under headings 7 and 8.

Environmental precautions:

Prevent any material from entering drains or waterways.

Methods of cleaning up:

Spills should be contained/absorbed with sand or other inert material and placed in suitable containers for disposal in accordance with local and national regulations.

7 – HANDLING AND STORAGE

In accordance with good industrial work practice, handle with care, avoid spills, unnecessary contact, and wash thoroughly after handling. When not in use keep containers closed in ambient storage conditions.

8 – EXPOSURE CONTROL/PERSONAL PROTECTION

Respiratory Protection: N/A

Eye Protection: Safety goggles or glasses with side shields.

Protective Clothing: Protective gloves suggested for cleanliness and for prolonged or repeated contact.

9 – PHYSICAL AND CHEMICAL PROPERTIES

General information:

Physical state:

Black fluid liquid

Odor:

Slightly pungent odor

Important health, safety and environmental information:

pH of this product:

Not relevant

Boiling point/boiling range:

Not specified

Flash point:

Greater than 500°F (260°C) COC

Vapor pressure:

Not relevant

Density:

0.95

Water solubility:

Insoluble

Other information:

Melting point/melting range:

Not relevant

Self-ignition temperature:

Not relevant

Decomposition point/decomposition range:

Not relevant

10 – STABILITY AND REACTIVITY

The preparation is stable at the handling and storage conditions recommended § per 7 of the safety data sheet.

11 – TOXICOLOGICAL INFORMATION

The preparation contains no substance classed as hazardous per directive 67/548/EC.

12 – ECOLOGICAL INFORMATION

No ecological data on the product itself is available.

13 – DISPOSAL CONSIDERATIONS

Do not pour into drains or waterways.

Waste:

Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company. Do not contaminate the ground or water with waste. Do not dispose of waste into the environment.

Soiled packaging:

Empty container completely. Keep label(s) on container.

Give to certified disposal contractor.

INK TECHNOLOGY CORPORATION

SAFETY DATA SHEET
According to EC Regulation 1907/2006

Preparation date: October 10, 2001
Name: Black 3% Matrix Ribbon Ink
Page 3/3

Revision date: February 3, 2009
Product Code: 6175

14 – TRANSPORT INFORMATION

Exempt from transport classification and labeling.

Transport product in compliance with provisions of the ADR for road, RID for rail, IMDG for sea and ICAO/IATA for air transport (ADR 2005 – IMDG 2004 – ICAO/IATA 2005).

15 – REGULATORY INFORMATION

This preparation was classified in compliance with the directive known as <All preparations> 1999/45/EC and its adaptations. In addition directive 2004/73/EC with the 30° adaptation of directive 67/548/EEC (Hazardous substances) has been taken into account.

RoHS Directive:

This ink does not contain any RoHS materials above the tolerance of trace limits according to RoHS directive 2002/95/EC. These materials include lead, cadmium, hexavalent chromium, mercury, polybrominated biphenyls (PBB) or polybrominated diphenyl ethers (PBDE).

Particular hazards associated with the preparation and safety recommendations:

R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

These values are based on information available from suppliers and not by actual laboratory analysis of finished product.

16 – OTHER INFORMATION

Since the user's working conditions are not known by use, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.

The product must not be used for any purposes other than those specified under heading 1 without first obtaining written handling instructions.

It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations.

The information given on this safety data sheet must be regarded as a description of the safety requirements relating to our product and not a guarantee of its properties.

Full text of risk phrases appearing in Section 3:

R22 Harmful if swallowed.

R38 Irritating to skin.

R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R68 Possible risk of irreversible effects.