

Issuing Date June 6, 2011

1. IDENTIFICATION OF THE SUBSTANCE AND OF THE COMPANY

Product Code(s) 6006006626
Product Name Inkfinity-SP4
Substance or Preparation Preparation
Recommended Use Ink

Supplier: INKJETPRINT PTY LTD
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Contact for timely inquiries in regards to this product

Emergency Telephone Number +886-2-3765-3488

2. HAZARDS IDENTIFICATION

Product Label Symbols

Not dangerous

Most Important Hazards

No information available.

General Hazards

May cause skin and eye irritation.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	Contents (wt%)	CAS No.	EU classification
Dye	1-5	confidential	not classified
Carbon Black	1-5	1333-86-4	not classified
Lactam	1-10	confidential	Xn;R21/22 Xi;R36/R38
Diol	1-10	confidential	not classified
Water	>50	7732-18-5	not classified

4. FIRST AID MEASURES

Eye Contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If symptoms persist, call a physician.
Skin Contact	Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes. If symptoms persist, call a physician.
Ingestion	Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Drink 1 or 2 glasses of water. Call a physician or Poison Control Center immediately.
Inhalation	None under normal use. Move to fresh air in case of accidental inhalation of vapors. If breathing is irregular or stopped, administer artificial respiration. Get medical attention immediately if symptoms occur.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media	Water, CO ₂ , Dry Chemical and others
Special Exposure Hazards Arising from the Substance/Preparation Including Combustion Products and Gases	Thermal decomposition can lead to release of irritating and toxic gases and vapors.
Special Protective Equipment for Firefighters	Wear self-contained breathing apparatus and protective suit.

6. ACCIDENTAL RELEASE MEASURES

Environmental Precautions	Prevent further leakage or spillage if safe to do so. Prevent product from entering drains.
Personal Precautions	Refer to Section 8.
Methods for Cleaning up	Following product recovery, flush area with water. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal.

7. HANDLING AND STORAGE

Handling	Wear personal protective equipment. Avoid contact with skin, eyes and clothing. Avoid breathing vapors or mists. Ensure adequate ventilation.
Storage	Keep containers tightly closed in a dry, cool and well-ventilated place.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Occupational Exposure Controls

Engineering Measures Ensure adequate ventilation, especially in confined areas. Showers. Eyewash stations.

Personal Protective Equipment

Respiratory Protection None required under normal usage.

Eye Protection Safety glasses with side-shields. If splashes are likely to occur, wear: Goggles.

Skin and Body Protection Wear impervious gloves and/or clothing if needed to prevent contact with the material.

Hand Protection Impervious gloves.

Hygiene Measures Remove and wash contaminated clothing before re-use. Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

General Information

Physical State	Liquid	Appearance	Black
Odor	No strong odor is allowed.		

Important Health, Safety and Environmental Information

Flash Point	Not detected, this ink will not burn.
pH	9.0 - 10.0
Vapor Pressure	No information available
Solubility	Soluble in water
Evaporation Rate	No information available
Density (g/cm³)	1.04 (JIS-K2249)

Other Information

Melting Point/Range No information available.

10. STABILITY AND REACTIVITY

Stability	Stable under recommended storage conditions.
Materials to Avoid	Acid and strong oxidizer can cause a reaction.
Hazardous Decomposition Products	Carbon oxides, nitrogen oxides in fire. <u>Lactam</u> Combustible liquid. Material may burn, producing irritating and poisonous gases.
Hazardous Polymerization	Hazardous polymerization does not occur.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity

Product Information	The product itself has not been tested.
Inhalation	Inhalation of vapors in high concentration may cause irritation of respiratory system.
Eye Contact	Contact with eyes may cause irritation.
Skin Contact	Non-irritating. May discolor the skin.
Ingestion	May cause gastrointestinal discomfort if consumed in large amounts.

Chronic Toxicity

Carcinogenicity	The carbon black contained in this product corresponds to IARC(2B).
Target Organ Effects	No information available.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Acute Toxicity to Fish

LC50> --

Persistence and Degradability No information available

Bioaccumulative Potential No information available

Mobility No information available

13. DISPOSAL CONSIDERATIONS

Waste from Residues/Unused Products Dispose of in accordance with local regulations.

14. TRANSPORT INFORMATION

IATA Not regulated

15. REGULATORY INFORMATION

Labeling

**EU Labeling
Symbol(s)**

Safety data sheet available for professional user on request.
Not dangerous

Legend

TSCA - All ingredients are on the TSCA inventory

EINECS/ELINCS - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances

16. OTHER INFORMATION

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Disclaimer

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End of Safety Data Sheet