
MATERIAL SAFETY DATA SHEET

1. PRODUCT & COMPANY IDENTIFICATION**• PRODUCT NAME**

Xstamper PRE-INKED RUBBER STAMPS
(Black, Red, Purple, Blue)

- NAME OF MANUFACTURER/SUPPLIER Shachihata Inc.
- NAME OF SECTION Research and Development Dept.
- ADDRESS 4-69,Amatuka-chou,Nishi-ku,Nagoya-shi,Aichi-ken,Japan
- TELEPHONE NUMBER 052/521/1466
- FAX NUMBER 052/521/1468

2. COMPOSITION / INFORMATION ON INGREDIENTS (INK)

- SUBSTANCE / MIXTURE Mixture

• HAZARDOUS INGREDIENTS

CHEMICAL OR COMMON NAME(S)	CAS NO.	INGREDIENTS(wt.%)
Ethyl alcohol	64-17-5	5~15

3. HAZARDS IDENTIFICATION (INK)

- CLASS NAME OF HAZARDS CHEMICALS FOR MSDS IN JAPAN
Flammable liquids
- PHYSICAL AND CHEMICAL HAZARDS
Flammable liquids
- ADVERSE HUMAN HEALTH HAZARDS
Harmful by inhalation, in contact with skin and if swallowed.

4. FIRST-AID MEASURES (INK)

- EYE CONTACT ... Immediately flush with plenty of water.
- SKIN CONTACT ... Wipe off with dry cloth and wash with mild soap.
- INHALATION ... Move to well ventilated place.

5. FIRE-FIGHTING MEASURES**• SPECIFIC HAZARDS WITH REGARD TO FIRE-FIGHTING MEASURES**

· In case of fire, use foam dry chemicals.

• EXTINGUISHING MEDIA

Dry chemical powder, foam or carbon dioxide.

6. ACCIDENTAL RELEASE MEASURES

Wipe off with dry cloth.

7. HANDLING AND STORAGE**• HANDLING**

- Avoid contact with skin or eyes.
- Avoid inhalation and ingestion.
- Avoid high temp. and fire.

• STORAGE

- Store in a cool and dry location.
 - Keep away from heat or sunlight.
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8. EXPOSURE CONTROL / PERSONAL PROTECTION (INK)**• CONTROL PARAMETERS**

[Ethyl alcohol]

ACGIH TLV (1990-91) TWA 1000ppm(1880mg/m³)

OSHA PEL(1993) 1000ppm(1900mg/m³)

• ENGINEERING MEASURES

Not required.

• PERSONAL PROTECTIVE EQUIPMENT

Not required.

9. PHYSICAL AND CHEMICAL PROPERTIES (INK)

- | | | | |
|-------------------------------|-----------------------------|-----------------------|-------------------|
| • APPEARANCE AND ODOR | Liquid, minor solvent odor. | | |
| • DENSITY(g/cm ³) | 1.0 | • BOILING POINT | No data available |
| • VOLATILE(wt.%) | 5~10 | • SOLUBILITY IN WATER | Insoluble |

10. PHYSICAL HAZARD(STABILITY AND REACTIVITY) (INK)

- FLASH POINT 40 °C(closed cup)
- AUTOIGNITION TEMPERATURE 380 °C
- EXPLOSION LIMIT No data available.

11. TOXICOLOGICAL INFORMATION (INK)

•ACUTE TOXICITY

[Ethyl alcohol]

Oral	LD ₅₀	(rat)	7,060 mg/Kg
Inhalation	LC ₅₀	(rat)	20,000 ppm/10H

12. ECOLOGICAL INFORMATION

No data available.

13. DISPOSAL CONSIDERATION

Disposal as usual industrial waste goods, follow all regulations in your country.

14. TRANSPORT INFORMATION (INK)

Follow all regulations in your country.

UN NUMBER 1210

UN CLASS 3.3(Flammable liquids)

15. REGULATORY INFORMATION

Follow all regulations in your country.

16. OTHER INFORMATION

The information herein is given in good faith, but no warranty, express or implied, is made.