

MATERIAL SAFETY DATA SHEET

1. PRODUCT & COMPANY IDENTIFICATION

• **PRODUCT NAME:**

Xstamper Ink X-200 (Black, Red, Green, Blue, Purple, Pink, Yellow, Orange)

SKU Numbers

22011	22112	22116	22214	22613	33112	33213	N88114
22012	22113	22211	22216	22614	33113	N88111	N88115
22013	22114	22212	22611	22616	33211	N88112	N88116
22111	22115	22213	22612	33111	33212	N88113	

99208	99211	99214	99217	99220	99223	99226
99209	99212	99215	99218	99221	99224	99227
99210	99213	99216	99219	99222	99225	99228

- **NAME OF MANUFACTURER/SUPPLIER:** Shachihata Inc. /Shachihata Inc. (U.S.A.)
- **NAME OF SECTION:** Research and Development Dept.
- **24 HOUR EMERGENCY CONTACT:** (800) 424-9300
- **U.S.A. ADDRESS & TEL #:** 3305 Kashiwa Street
Torrance, CA 90505
(310) 530-4445 During Business Hours
(310) 530-2892 (fax)
- **JAPAN ADDRESS & TEL #:** 4-69, Amazuka-chou, Nishi-ku
Nagoya-shi, Aichi-ken, Japan
052-521-1466
052-521-1468 (fax)

2. COMPOSITION / INFORMATION ON INGREDIENTS

• **SUBSTANCE / MIXTURE**

Mixture

• **INGREDIENTS**

CHEMICAL OR COMMON NAME(S)	CAS NO	INGREDIENTS(wt.%)
Castor Oil Derivative	---	40 - 60
Ethyl alcohol	64-17-5	5 - 15
Glycohol Ether Group	---	5 - 15
Alcohol Group	---	5 - 15
Synthetic Resin	---	5 - 15
Synthetic Dye	---	5 - 15
		100

3. HAZARDS IDENTIFICATION

- **CLASS NAME OF HAZARDS CHEMICALS FOR MSDS IN JAPAN**
Flammable liquids
- **PHYSICAL AND CHEMICAL HAZARDS**
Flammable liquids
- **ADVERSE HUMAN HEALTH HAZARDS**
Harmful in contact with eye or swallowed.

4. FIRST-AID MEASURES

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

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**
 - Use only in the well-ventilated areas.
 - Avoid contact with skin or eyes.
 - Avoid inhalation and ingestion.
 - Avoid high temp. and fire.
- **STORAGE**
 - Store in a cool and dry location.
 - Keep bottle tightly closed.
 - Keep away from heat or sunlight.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

- **CONTROL PARAMETERS**
[Ethyl alcohol]
ACGIH TLV TWA 1000ppm (1880mg/m³)
OSHA PEL 1000ppm (1900mg/m³)
 - **ENGINEERING MEASURES**
Not required.
 - **PERSONAL PROTECTIVE EQUIPMENT**
Not required.
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9. PHYSICAL AND CHEMICAL PROPERTIES

- APPEARANCE AND ODOR Liquid, minor solvent odor.
- DENSITY(g/cm³) 1.0
- BOILING POINT No data available
- VOLATILE(wt.%) 5~10
- SOLUBILITY IN WATER Insoluble

10. PHYSICAL HAZARD(STABILITY AND REACTIVITY)

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

11. TOXICOLOGICAL INFORMATION

- ACUTE TOXICITY
[Ethyl alcohol]
 - Oral LD₅₀ (rat) 7,060 mg/Kg
 - Inhalation LC₅₀ (rat) 20,000 ppm/10H

12. ECOLOGICAL INFORMATION

No data available.

13. DISPOSAL CONSIDERATION

Disposal as usual industrial waste goods, soak up with absorbent materials follow all regulations in your country.

14. TRANSPORT INFORMATION

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.