

Material Safety Data Sheet

Product: 23126
Date: 2/8/08

KIWOCLEAN CONCENTRATED INK WASH
Revision date: 4/22/2010

1. IDENTIFICATION OF PRODUCT AND COMPANY

Product Code: 23126
Product Name: KIWOCLEAN CONCENTRATED INK WASH
Company: KIWO, Inc.
1929 Marvin Circle
Seabrook, TX 77586
Phone: 281-474-9777
Fax: 281-474-7325
Emergency Contact: 1-800-255-3924 (Chemtel)
MSDS prepared by: Fred Widman
Recommended use: Cleaner / Ink Wash

2. HAZARDS IDENTIFICATION OF THE PREPARATION

Combustible Liquid
May irritate eyes, skin, nose or throat. May cause blurry vision.

Eye- may cause blurry vision
Skin- contact may cause mild irritation
Inhalation- may cause irritation of the upper respiratory tract

3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixture of the below mentioned materials and non-hazardous substances.

Hazardous components:

| CAS-No. | Name | % content |
|-----------|--------------------|-----------|
| 1119-40-0 | Dimethyl glutarate | 40 – 70% |
| 627-93-0 | Dimethyl adipate | 5 – 25% |
| 106-65-0 | Dimethyl succinate | 10 – 30% |

4. FIRST AID MEASURES

After skin contact, clean thoroughly with soap and water. After eye contact, (remove contact lenses) keep eyelid open, rinse under running water for at least 10 minutes. Remove to fresh air. If irritation continues, seek medical advice. After ingestion, do not induce vomiting - seek medical advice. If unconscious, do not administer anything orally. Place in stable side position and seek medical advice. If breathing is irregular or has stopped, apply artificial respiration.

5. FIRE-FIGHTING MEASURES

Adapt fire-extinguishing measures to the surroundings. Do not allow extinguishing water to enter the sewers.

6. ACCIDENTAL RELEASE MEASURES

Collect with liquid absorbing material and proceed according to local waste disposal regulations.

7. HANDLING AND STORAGE

Heed the usual precautionary measures of handling chemicals. Store container cool and dry.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Occupational exposure limit: NE
CAS No. Name
n.a.
Personal Protection
Protective gloves
Protective goggles recommended

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9. PHYSICAL AND CHEMICAL PROPERTIES

Form: liquid
Color: light brown
Odor: sweetish

Flash point: 90°C
Ignition temperature: n.a.
Density: 1.07g/cm³
Viscosity: 11 s 4 mm
pH: -

10. STABILITY AND REACTIVITY

Stable under recommended storage and handling conditions (see section 7).

11. TOXICOLOGICAL INFORMATION

Repeated or prolonged contact may gradually remove natural skin oil, resulting in skin irritation. Eye contact may cause local irritation. Mildly toxic in animals by inhalation.

Inhalation: 4 hrs LC50 > 11mg/l in rats

Inhalation: 1 hr LC50 > 10.7 mg/ in rats

Skin absorption: LD50 > 2,250 mg/kg in rabbits

Oral: LD50 > 8,191 mg/kg in rats

12. ECOLOGICAL INFORMATION

In case of conduction into adapted biological purification plants no disturbances need to be expected.

96 hrs LC 50 – fathead minnow 18 – 24 mg/l

48 hrs LC 50 – daphnia magna 112 – 150 mg/l

13. WASTE DISPOSAL INFORMATION

Treatment, storage and disposal must be in accordance with applicable governmental regulation.

14. TRANSPORT INFORMATION

This product is classified as non-hazardous material, according to ADR, RID, IMDG, IATA, DOT and IMO.

15. REGULATORY INFORMATION

Labeling

Not regulated by IMO, IATA, DOT, included on TSCA.

Not a SARA extremely hazardous substance.

Not a CERCLA hazardous substance.

Not a SARA toxic chemical.

90% VOC 913g/l 7.6lbs/gal

Canadian Regulation:

Class D, division 2 subdivision B – Toxic Material – skin or eye irritant

16. OTHER INFORMATION

Text of risk phrases mentioned in chapter 2:

n.a.

For further information please refer to our technical information sheet. Data in this MSDS correspond with our current level of knowledge, but do not represent any assurance of product properties. The user personally is responsible for compliance with all legal requirements.