

Material Safety Data Sheet
(According to ANSI Z400.1-2004)

Product: 21543
Date: 4/5/2001

KIWOCOL 225 WR
Revision date: 9/10/2010

1. IDENTIFICATION OF PRODUCT AND COMPANY

Product Code: 21543
Product Name: **KIWOCOL 225 WR**
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: Manufacture of textile screens and screenprinting stencils

2. HAZARDS IDENTIFICATION OF THE PREPARATION

This preparation is not classified as hazardous according to 29CFR 1910-1200.

EMERGENCY OVERVIEW

Appearance / Odor: viscous liquid / typical

Potential Health Effects: See Section 11 for more information

Likely routes of exposure: Eye and skin contact and ingestion.

Eye: May cause eye irritation

Skin: Prolonged contact may result in skin irritation

Ingestion: Not likely to be toxic but may cause stomach irritation.

Medical Conditions Aggravated By Exposure: May cause more significant skin irritation in people with pre-existing skin conditions.

Target Organs: None known

This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

Potential Environment Effects: See Section 12 for more information

3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixture of non-hazardous substances

Additional information:

For full text of the risk phrases see chapter 16.

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. If irritation continues, seek medical advice.

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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.

After Inhalation:

If symptoms are experienced, remove from source of contamination or move victim to fresh air. If breathing has stopped, apply artificial respiration. Seek medical advice.

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 for handling chemicals.
Store container in cool and dry location.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Occupational exposure limit:
No exposure limits established for ingredients

Personal Protection

Protective gloves
Protective goggles recommended

General Hygiene Considerations: Wash thoroughly after handling. Have eye-wash facilities immediately available.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form: Viscous liquid
Color: Depending on coloration
Odor: none
Flash point: n.a.
Ignition temperature: n.a.
Density: 1.06 g/cm³
Viscosity: 6000 mpas
pH: ~6

VOC Content: Less than 0.1%

10. STABILITY AND REACTIVITY

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

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Incompatible material: none known

Hazardous decomposition products: Various oxides of carbon

Possible hazardous reaction: Not likely to occur

11. TOXICOLOGICAL INFORMATION

Effects of acute exposure – None known

LD₅₀ of all ingredients >5000 mg/kg

Effects of chronic exposure – None known

Eye contact - may cause local irritation.

Irritancy of product – mild

Respiratory sensitization – None known

Skin sensitization – possible but, never experienced

Carcinogenicity – Not known to be carcinogenic

IARC – No

ACGIH – No

Reproductive Toxicity – None Known

Teratogenicity – None Known

Embryotoxicity – None Known

Mutagenicity – None Known

Name of synergistic products/effects – None Known

Repeated or prolonged contact may result in skin irritation.

Eye contact may cause local irritation.

12. ECOLOGICAL INFORMATION

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

The preparation has been estimated by conventional method (calculating procedure) of EG directive 1999/45/EG) and is not classified as hazardous for the environment.

13. WASTE DISPOSAL INFORMATION

Dispose in accordance with federal, state and local regulations.

Empty container: scrap metal recycling or re-conditioning

Soiled container: (treatment like product itself)

14. TRANSPORT INFORMATION

This product is not classified as a hazardous material,
according to DOT, ADR, RID, IMDG and IATA.

15. REGULATORY INFORMATION

Global Inventories (components):

TSCA: United States - included

DSL: Canada - included

ENCS: Japan - included

EINECS: Europe - included

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California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65)

This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins under California Proposition 65 at levels which would be subject to the proposition.

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of information required by the CPR, and it is not classified as a hazardous material.

16. OTHER INFORMATION

HMIS: Health 1, Flammability 0, Reactivity 0

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.

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