

MATERIAL SAFETY DATA SHEET

SECTION 1: CHEMICAL PRODUCT IDENTIFICATION

Manufacturer/Distributor: Kobo Products, Inc.
Address: 3474 South Clinton Avenue
South Plainfield, NJ 07080, USA
Emergency Telephone #: (908) 757-0033
Facsimile Number: (908) 757-0905
Trade Name: **W50ZPT**
INCI Name: Zinc Pyrithione (And) Water (And) Sodium Polynaphthalenesulfonate
Material Uses: Component in the personal care industry

SECTION 2: COMPOSITION / INFORMATION ON INGREDIENTS

| <u>Ingredient:</u> | <u>CAS #:</u> | <u>EINECS #:</u> |
|---------------------------------|---------------|------------------|
| Zinc Pyrithione | 13463-41-7 | 236-671-3 |
| Water | 7732-18-5 | 231-791-2 |
| Sodium Polynaphthalenesulfonate | 9084-06-4 | --- |

SECTION 3: HAZARD IDENTIFICATION

Physical State and Appearance: White to gray slurry with characteristic odor

Emergency Overview: May cause mechanical eye irritation.

Routes of Entry: Eye contact and skin. Ingestion (not anticipated).

Potential Acute Health Effects

Eyes: May cause eye irritation. Symptoms may include itching and redness after contact.

Skin: May cause very mild skin irritation.

Inhalation: Health injuries are not known or expected under normal use.

Ingestion: Health injuries are not known or expected under normal use.

SECTION 4: FIRST AID MEASURES

Eye Contact: Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. If symptoms persist, seek medical attention.

Skin Contact: In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash contaminated clothing before reusing. Thoroughly clean shoes before reuse. If symptoms develop, seek medical attention.

Ingestion: Do not ingest. If this material is swallowed, call a physician immediately. Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person.

SECTION 5: FIRE FIGHTING MEASURES

Flammability: N/A

Fire Fighting Media and Instructions: In case of fire, use water spray (fog), foam, dry chemical, or CO₂

Protective Clothing (fire): Wear self-contained breathing apparatus and full protective clothing.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Spill and Leak: Use a tool to scoop up solid or absorbed material and place into appropriate labeled waste container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional regulatory requirements. Check with local authorities.

Spill Kit information: No specific spill kit required for this product.

SECTION 7: HANDLING AND STORAGE

Handling: Use with adequate ventilation. Avoid prolonged or repeated contact with skin. Avoid contact with eyes. Wash thoroughly after handling. Keep away from strong light and heat.

Storage: Keep container dry away heat. Keep containers sealed until ready for use. Do not allow freezing.

SECTION 8: EXPOSURE CONTROL / PERSONAL PROTECTION

| Exposure Levels: Component | OSHA | | ACGIH | |
|-------------------------------|------------|------------|------------|------------|
| | <u>TWA</u> | <u>PEL</u> | <u>TWA</u> | <u>TLV</u> |
| Not available | | | | |

Personal Protection:

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| Eye: | Safety glasses with side shields or goggles |
| Body: | Lab coat |
| Respiratory: | Not needed under normal conditions |
| Hand: | Recommended: Gloves |

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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|------------------------|-------|------------------------------|---|
| Boiling Point (°C) | : N/A | Percent Volatile By Vol. (%) | : N/A |
| Freezing Point (°C) | : N/A | Vapor Density (Air=1) | : N/A |
| Melting Point (°C) | : N/A | Evaporation Rate (Buac=1) | : N/A |
| Vapor Pressure (mm hg) | : N/A | Solubility in Water | : Insoluble |
| Bulk Density (g/cbi.) | : N/A | Appearance & Odor | : White to gray slurry, characteristic odor |

SECTION 10: STABILITY AND REACTIVITY

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| Stable: | Stable under normal conditions |
| Hazardous Polymerization: | Will not occur |
| Incompatibility: | Strong oxidizers, metal salts and metals |
| Conditions to Avoid: | Do not exposed to temperatures below 0°C and above 100°C |
| Hazardous Decomposition Products: | CO, CO ₂ , and oxides of sulfur, and organic products of decomposition |

SECTION 11: TOXICOLOGICAL INFORMATION

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|----------------------------------|---|
| Chronic Effects on Humans | <p>CARCINOGENIC EFFECTS: Not available.</p> <p>MUTAGENIC EFFECTS: Not available.</p> <p>TERATOGENIC EFFECTS: Not available.</p> <p>DEVELOPMENTAL TOXICITY: Not available.</p> <p>Repeated or prolonged exposure to the substance at concentrations above exposure limits may cause respiratory damage.</p> <p>Target Organs: eyes, lungs, skin.</p> |
| Acute Effects on Humans | May cause skin, eye, and respiratory irritation. |
| Sensitization | Repeated or prolonged exposure to the substance at concentrations above the exposure limits may cause respiratory tract and lung sensitization. |
| Carcinogenic Effects | This material is not known to cause cancer in animals or humans. |

SECTION 12: ECOLOGICAL INFORMATION

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| Toxicity of the Products of Biodegradation: | Not expected to degrade |
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SECTION 13: DISPOSAL CONSIDERATIONS

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| Treatment: | Dispose of according to all federal, state and local regulations. |
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SECTION 14: TRANSPORT INFORMATION

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| DOT Classification: | Not regulated |
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SECTION 15: REGULATORY INFORMATION

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| This product or its components are on the following inventories: | European Inventory of Existing Commercial Chemicals Australia Inventory of Chemical Substances Canada DSL/NDSL Inventory |
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SECTION 16: OTHER INFORMATION

Hazardous Material Information System (U.S.A.) [Ratings Key: 4= Highest hazard, 0= Lowest hazard]

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|---------------------|---|
| Health | 1 |
| Fire Hazard | 0 |
| Reactivity | 0 |
| Personal Protection | C |

Date Prepared: May 26, 2010

By Neringa Kontrimiene

Note: The statements made here are based upon technical data that Kobo Products Inc. believes to be reliable, are intended to describe the product with regard to necessary safety precautions. They do not guarantee special characteristics. This information is furnished without warranty, expressed or implied, except that it is accurate to the best of our current knowledge.