

MATERIAL SAFETY DATA SHEET

SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION

Product Name: EPI-SILVRINDICATOR FIELD TEST KIT[®] **Date:** 8/1/03

Trade Name: EPI-SILVRINDICATOR FIELD TEST KIT[®]

Supplier: Environmental Products Intø, Inc. **Manufacturer:** Environmental Products Intø, Inc.
1040 Pershing Street 1040 Pershing Street
Craig, CO 81625 Craig, CO 81625

Phone: 970.824.3294

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Preparer: Environmental Products Intø, Inc. **Prepare Date:** 10/12/00

SECTION 2 – COMPOSITION / INFORMATION ON INGREDIENTS

Item: Test Strips **Chemical Name:** Treated Copper
CAS Number: 7440-50-8
Percentage: 98 - 99.9%

Item: Pre-Treatment Solution **Chemical Name:** Diluted Sodium Hydrogen Sulfate
CAS Number: 7681-38-1 Diluted Sodium Acid Sulfate
Percentage: 1 - 10%

NO HAZARDOUS CHEMICALS PRESENT ABOVE OSHA THRESHOLDS

SECTION 3 - HAZARDS IDENTIFICATION

NON-HAZARDOUS MATERIAL

Item: Pre-Treatment Solution

Eye: May cause irritation or burns if not flushed with water.

Skin: May cause irritation or burns if not flushed with water.

Ingestion: May cause irritation or burns to mouth, esophagus or stomach if not followed by ingesting large amounts of milk.

Carcinogenicity: Not listed as Carcinogen by NTP, IARC or OSHA.

SECTION 4 - FIRST AID MEASURES

FIRST AID – EYE CONTACT: Immediately flush with large amounts of water for 15 minutes lifting eyelids to thoroughly flush. Get prompt medical attention.

FIRST AID – SKIN CONTACT: Wash with soap and water. Get medical attention if irritation continues.

FIRST AID – IF SWALLOWED: Drink large quantities of milk. Get prompt medical attention.

SECTION 5 - FIRE AND EXPLOSION HAZARD

Flash point: Not applicable, Will not burn.

Explosive Limits: Not applicable.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Wear liquid protective gloves, neutralize spill with baking soda (sodium bicarbonate) or soda ash and with an absorbent cloth wipe up spill rinsing out cloth under running water repeatedly until area is cleaned up.

SECTION 7 - SAFE HANDLING AND STORAGE

Avoid contact from pre-treatment solution with skin, eyes or clothing

Keep container tightly closed and keep it in its original kit stored in a dry safe place.

SECTION 8 - PERSONAL PROTECTION DATA

Engineering Controls: No Information.

Skin protection: For added protection use a thin pair of liquid resistant gloves.

Eye Protection: For added protection use safety glasses.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Item: Test Strips

Treated Copper Strips

Percentage: 98 - 99.9%

Item: Pre-Treatment Solution

An acidic solution of sodium hydrogen sulfate / sodium acid sulfate diluted in 25-30 milliliters of water.

Percentage: 1 - 10%

pH: 2 to 5

SECTION 10 - STABILITY AND REACTIVITY

The products in this kit are stable under normal use and storage conditions.

The acidic solution can neutralize or decompose if contaminated with a caustic base.

SECTION 11 - TOXICOLOGICAL PROPERTIES

No product or component toxicological information is available.

SECTION 12 - ECOLOGICAL INFORMATION

No information.

SECTION 13 - DISPOSAL CONSIDERATION

Dispose in compliance with local, state and federal regulations.

SECTION 14 - TRANSPORTATION INFORMATION

Proper DOT Shipping Name: Plastic Article NOI ó Non-Hazardous.

SECTION 15 - REGULATORY INFORMATION

Item: Test Strips **CAS Number:** 7440-50-8

Item: Pre-Treatment Solution **CAS Number:** 7681-38-1

No Hazardous Chemicals Present above OSHA thresholds.

SECTION 16 - OTHER INFORMATION

Previous MSDS revision date: 9/24/02

No other information available.

NOTICE:

The data in this MSDS sheet has been compiled from sources that Environmental Products Intø, Inc., in good faith, believes to be dependable, accurate and reliable to the best of our knowledge and belief. However, Environmental Products Intø, Inc. cannot make any warranty or representation respecting the Accuracy or completeness of the data and assumes no responsibility for any liability or damages relating Thereto or for advising you regarding the protection of your employees, customers or others.

Users may consult OSHA