



SAFETY DATA SHEET

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K7433-1

I. CHEMICAL IDENTIFICATION

PRODUCT TRADE NAME: Ozone Vacu-vials® Ampoules

PRODUCT PART NO.: K-7433 Ampoules

COMPONENT OF WATER ANALYSIS TEST KIT.: K-7433

MANUFACTURER:

CHEMetrics, Inc., 4295 Catlett Road, Midland VA 22728
phone: 800-356-3072, 540-788-9026 fax: 540-788-4856
email: technical@chemetrics.com

EMERGENCY PHONE NUMBERS:

FOR CHEMICAL EMERGENCY USE ONLY (spill, leak, fire, exposure, accident).

Use the corporate numbers above for all other calls.

ChemTel Inc.: 1-800-255-3924, +01-813-248-0585

PRODUCT DESCRIPTION: Part of a water analysis test kit. Each Vacu-vial™ ampoule contains approximately 2 mL of liquid reagent sealed under vacuum.

II. HAZARDS IDENTIFICATION

NFPA RATINGS: HEALTH: 1 FLAMMABILITY: 0 REACTIVITY: 0

ACUTE TOXICITY: Irritation

CHRONIC TOXICITY: No data available

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: No data available

III. COMPOSITION / INFORMATION ON INGREDIENTS

COMPONENT: Indigo Trisulfonate Potassium Salt
CAS NO.: 67627-18-3 PERCENT: < 0.1

COMPONENT: Malonic Acid
CAS NO.: 141-82-2 PERCENT: < 0.1

COMPONENT: Deionized Water
CAS NO.: 7732-18-5 PERCENT: 99.9

IV. FIRST AID MEASURES

EYE AND SKIN CONTACT: Immediately flush eyes and skin with water for 15 minutes.

INGESTION: If victim is conscious and alert, give 2-4 cupsful of milk or water. Never give anything by mouth to an unconscious person. Seek medical advice.

INHALATION: Remove individual to fresh air.

V. FIRE FIGHTING MEASURES

FLASH POINT: Not applicable AUTOIGNITION POINT: Not available
FLAMMABILITY LIMITS: UPPER: Not available LOWER: Not available
EXTINGUISHING MEDIA: Dry chemical, carbon dioxide, water spray, or foam

VI. ACCIDENTAL RELEASE MEASURES

Take up with absorbent material. Place in small containers for disposal.

VII. HANDLING AND STORAGE

Always wear eye protection when working with this product.

WARNING: Do not break the tip of the ampoule unless it is completely immersed in sample. Breaking the tip in air may cause the glass ampoule to shatter.

If this product is used as directed, the user will not come in contact with or be exposed to any of its chemical components.

Fragile. Liquid in glass. Handle with care.

Wash thoroughly after handling. Avoid contact with eyes.

Exposure of this product to temperatures up to 49°C or below 0°C will not create a safety hazard. For optimum analytical accuracy, the product should be stored in the dark and at room temperature, and should not be used beyond expiration date.

VIII. EXPOSURE CONTROLS / PERSONAL PROTECTION

OSHA PEL: None established

ACGIH TLV: None established

PROTECTIVE EQUIPMENT: Impact- and splash-resistant eyewear; Protective gloves compatible with the hazardous reagent constituents identified on this SDS.

IX. PHYSICAL AND CHEMICAL PROPERTIES

STATE: Liquid APPEARANCE: Blue

ODOR: Odorless SPECIFIC GRAVITY: 1.0

SOLUBILITY IN WATER: Miscible pH: 2.6

BOILING POINT: 100°C MELTING / FREEZING POINT: 0°C

VAPOR PRESSURE: Not determined VAPOR DENSITY: Not determined

X. STABILITY AND REACTIVITY

INCOMPATIBILITIES: strong bases, strong acids

HAZARDOUS DECOMPOSITION PRODUCTS: toxic fumes and gases, oxides of carbon, nitrogen, and sulfur

Stable under normal conditions.

XI. TOXICOLOGICAL INFORMATION

CARCINOGENIC STATUS: None

No other data available at this time.

XII. ECOLOGICAL INFORMATION

No data available at this time.

XIII. DISPOSAL CONSIDERATIONS

Dispose of according to Federal, State and Local Regulations.

XIV. TRANSPORT INFORMATION

This item is not regulated for transport.

Note: This item may be shipped as part of a test kit or reagent set composed of various chemical reagents. If so, the following classification may be applicable.:

Hazard Class 9, UN 3316 Chemical Kit, PG II or III

XV. REGULATORY INFORMATION

EUROPEAN INFORMATION:

EU Symbols: None

Risk Phrases: None

Safety Phrases: In case of accident or if you feel unwell, seek medical advice immediately (show label where possible).

CANADIAN INFORMATION:

WHMIS Classification: Uncontrolled

All chemical components of this product are listed on Canada's DSL or are exempt.

U.S. INFORMATION:

All chemical components of this product are listed on the TSCA Inventory.

XVI. OTHER INFORMATION

SDS Creation Date: 2014-10-27

THE ABOVE INFORMATION IS BELIEVED TO BE ACCURATE AND REPRESENTS THE BEST INFORMATION CURRENTLY AVAILABLE TO US. ALL PRODUCTS ARE OFFERED IN ACCORDANCE WITH THE MANUFACTURER'S CURRENT PRODUCTION SPECIFICATIONS AND ARE INTENDED SOLELY FOR USE IN ANALYTICAL TESTING. THE MANUFACTURER SHALL IN NO EVENT BE LIABLE FOR ANY INJURY, LOSS OR DAMAGE RESULTING FROM THE HANDLING, USE OR MISUSE OF THESE PRODUCTS.

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