



**24-HOUR EMERGENCY PHONE NUMBER**

Contact CHEM-TEL at 1-800-255-3924  
Sysmex's CHEM-TEL # MIS0004042

# Material Safety Data Sheet

## URINOCATCH DILUENT (UCH-300)

Health	Flammability	Reactivity	Contact
1	0	0	1

1 = Slight, 2 = Moderate, 3 = Severe, 4 = Extreme

**1. PRODUCT IDENTIFICATION**

URINOCATCH™ DILUENT is a component, along with URINOCATCH STAIN (UCH-800), of a reagent kit used with designated Sysmex fully automated urine cell analyzers, for the preparation and analysis of human urine sediment formed elements. These two products are packaged together and, labeled as URINOCATCH (UCH-700A).

**2. HAZARDOUS INGREDIENTS**

	Percent	C.A.S. Number
HEPES	1.2%	7365-45-9

- o **DOT Status:** Non-hazardous

**3. PHYSICAL DATA**

Clear aqueous solution with moderate odor, pH near neutral (~7.1), and solvent content (water) 97.8%.

**4. FIRE AND EXPLOSION DATA**

Not combustible. Explosive data not applicable.

**5. REACTIVITY DATA**

Stable under normal temperatures and pressure. Avoid high temperatures, strong oxidizers and incompatible materials. Hazardous decomposition products (nitrous oxides, carbon monoxide, oxides of sulfur, carbon dioxide). Hazardous polymerization has not been reported

**6. TOXICOLOGICAL PROPERTIES & HEALTH HAZARD DATA**

May cause eye irritation. No information regarding skin irritation or other potential effects was found. For ingestion, the toxicological properties of this substance have not been fully investigated. For inhalation, the toxicological properties of this substance have not been fully investigated.

The toxicological properties of this material have not been fully investigated. No experimental data specific to the product is available. Information on ingredients: HEPES LD50 / LC50: Not available. Carcinogenicity: Not listed by ACGIH, IARC, NIOSH, NTP,

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or OSHA Epidemiology, teratogenicity, reproductive effects, mutagenicity, and neurotoxicity: No information available.

## 7. FIRST AID MEASURES

- **Ingestion:** If patient is conscious and alert, give 2 – 4 cups of milk or water. Never give anything by mouth to an unconscious person. Obtain medical attention.
- **Inhalation:** Move patient to fresh air immediately. If not breathing, give artificial respiration and obtain medical attention. If breathing is difficult, give oxygen. If cough develops or persists, obtain medical attention.
- **Skin Contact:** Wash thoroughly with soap and water for at least 15 minutes while removing any contaminated clothing and shoes. Obtain medical attention if irritation develops or persists.
- **Eye Contact:** Flush eyes promptly with water for at least 15 minutes, occasionally lifting the upper and lower lids. If irritation persists, obtain medical attention.

## 8. PREVENTIVE MEASURES AND DISPOSAL PROCEDURES

Use adequate ventilation when using this product with the intended system to maintain Low airborne concentrations. Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA eye and face protection guidance as found in 29CFR 1910.133. Wear appropriate gloves to prevent skin exposure. Wear appropriate protective clothing to minimize contact with skin. Follow OSHA respirator guidelines as found in 29CFR1910.134.

Dike any spills, and absorb the spill with neutral absorbent material. Sweep up and place in a suitable container for disposal.

Dispose of waste in accordance with applicable local, state, and federal regulations.

RCRA D-Series Maximum Concentration of Contaminants: None listed

RCRA D-Series Chronic Toxicity Reference Levels: None listed

RCRA F-Series: None Listed

RCRA P-Series: None listed

RCRA U-Series: None listed

## 9. STORAGE AND SPECIAL INFORMATION

Store in a cool, dry, well-ventilated area away from incompatible substances. Store at controlled room temperature according to package label requirements. DO NOT FREEZE.

Wash thoroughly after handling. Use with adequate ventilation. Minimize dust generation and accumulation. Avoid contact with skin and eyes. Keep container tightly closed. Avoid ingestion and inhalation.



This MSDS has been prepared according to the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by CPR.

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