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## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

**Product Name:** Kimberly-Clark\* CLOtest\* Rapid Urease Test Gel

**Product Number:** 60480

Date Prepared:	2/27/2004
Manufacturer:	Kimberly-Clark Corporation 1400 Holcomb Bridge Road Roswell, GA 30076-2199 United States of America
Telephone: MEDICAL EMERGENCY TRANSPORTATION EMERGENCY INFORMATION	1-877-561-6587 Chemtrec 1-800-424-9300 1-888-346-4652

**Product Use:** Medical diagnostic.

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

<b>Chemical Name</b>	<b>CAS-No./ EINECS-No</b>	<b>%</b>	<b>EU Classification (67/548/EEC):</b>
Urea	57-13-6 / 200-315-5	1-5%	Xi R36/27/38
Non-Hazardous Ingredients	Proprietary	95-99%	Not applicable

See Section 16 for further information on EU Classification.

## 3. HAZARDS IDENTIFICATION

**Emergency Overview:** Yellow gel sealed inside the well of a plastic slide. May cause eye/skin irritation.

**EU Classification (1999/45/EC):** Not classified as a dangerous substance or preparation.

**US OSHA Classification (29CFR1910.1200):** Eye Irritant. Skin Irritant.

**Canadian WHMIS Classification:** Medical devices are not subject to the Hazardous Products Act (WHMIS).

## 4. FIRST AID MEASURES

**Inhalation:** Move to fresh air. Seek medical advice if cough, shortness of breath or other respiratory problems occur.

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**Skin contact:** Wash off with soap and water. Obtain medical attention if irritation persists.

**Eye contact:** Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Obtain medical attention if irritation persists.

**Ingestion:** Call a physician or Poison Control Centre immediately. Drink 1 or 2 glasses of water. Never give anything by mouth to an unconscious person.

## 5. FIRE-FIGHTING MEASURES

**Flashpoint:** Not applicable

**Flammable Limits in Air % by Volume:**

**LEL (Lower):** Not applicable

**UEL (Upper):** Not applicable

**Suitable Extinguishing Media:** Water, water fog, foam, carbon dioxide, dry chemical.

**Special Fire Fighting Procedures:** Not required.

**Unusual Fire and Explosion Hazards:** None.

**Hazardous Combustion Products:** Carbon monoxide, carbon dioxide. Oxides of nitrogen.

## 6. ACCIDENTAL RELEASE MEASURES

Contain and collect with inert absorbent material and place in a suitable container for disposal. Comply with all federal, state and local regulations.

## 7. HANDLING AND STORAGE

Avoid contact with skin, eyes and clothing. Wash thoroughly with soap and water after handling. Observe universal precautions when handling patient specimens and used slides.

Store in a cool, dry, well ventilated area.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Exposure limit(s)**

Chemical Name	Exposure limit(s)
Urea	None established

**Ventilation:** No special ventilation normally required.

**Respiratory Protection:** No personal respiratory protective equipment normally required.

**Protective Gloves:** Wear chemical resistant gloves.

**Eye Protection:** Safety glasses or goggles recommended.

**Other Protective Clothing or Equipment:** Wear lab coat or other protective clothing as required to avoid skin contact and contamination of personal clothing.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor	Yellow gel sealed inside the well of a plastic slide.
Boiling point/range	Not available
Melting point/range	Not available
Specific Gravity (water=1)	Not available
Vapor pressure	<18 mmHg
Vapor density (air=1)	Not available
Solubility	Complete
pH	Not available
Partition coefficient (n-octanol/water):	Not available
Evaporation Rate (Butyl acetate=1)	Not available
Percent Volatile by Volume (%)	95%
Volatile Organic Carbon Compounds (VOC) (g/L)	0

## 10. STABILITY AND REACTIVITY

**Stability:** Stable

**Conditions to Avoid:** None currently known.

**Materials to avoid:** Strong oxidizing agents.

**Hazardous Decomposition Products:** Carbon monoxide, carbon dioxide. Oxides of nitrogen.

**Hazardous Polymerization:** Does not occur.

## 11. TOXICOLOGICAL INFORMATION

### Symptoms/Effects of Overexposure:

**Inhalation:** None expected.

**Skin contact:** Irritating to skin.

**Eye contact:** Irritating to eyes.

**Ingestion:** Not intended for ingestion, however, no unusual hazards expected.

**Chronic toxicity:** None currently known.

**Medical Conditions Aggravated by Exposure:** None currently known.

**Carcinogenicity Data:** None of the components of this product is listed as a carcinogen by IARC, NTP, US OSHA or the European Directive (67/48/EEC).

**Reproductive Toxicity:** None currently known.

**Acute Toxicity Values:** Product estimated oral toxicity = >5 g/kg

## **12. ECOLOGICAL INFORMATION**

No data is currently available.

## **13. DISPOSAL CONSIDERATIONS**

Dispose in accordance with all state, local and federal regulations.

## **14. TRANSPORT INFORMATION**

**US DOT Shipping Description:** Not regulated

**IATA Shipping Description (Air):** Not regulated

**IMDG Shipping Description (Vessel):** Not regulated

## **15. REGULATORY INFORMATION**

### **US Regulations**

**EPA Toxic Substances Control Act (TSCA):** All of the components of this product are listed on the TSCA Inventory or exempted from TSCA.

**SARA 302 Listed Chemicals:** None.

**SARA 311/312 Hazard Categories:** Not applicable

**SARA 313 This Product Contains the Following Chemicals Subject to Annual Release Reporting Requirements Under the SARA Section 313 (40 CFR 372):** None.

**California Proposition 65:** This product does not contain chemicals listed per the Safe Drinking Water and Toxic Enforcement Act of 1986.

### **International Regulations**

**Canadian WHMIS Classification:** Medical devices are not subject to the Hazardous Products Act (WHMIS).

This product has been classified in accordance with the hazard criteria of the CPR and the MSDS contains all the information required by the CPR.

**EU Labeling:** None.

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**16. OTHER INFORMATION**

**HMIS Rating:** Health 1 Fire 0 Reactivity 0

**EU Classes and Risk Phrases for Reference (See Sections 2 and 3):**

Xi - Irritant

R36/37/38 - Irritating to eyes, respiratory system and skin.

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