

## **SAFETY DATA SHEETS**

**This SDS packet was issued with item:**

078080905

**The safety data sheets (SDS) in this packet apply to the individual products listed below. Please refer to invoice for specific item number(s).**

078071518 078835262 078835270 078835288 078835296 078930134

**The safety data sheets (SDS) in this packet apply to one or more components included in the items listed below. Items listed below may require one or more SDS. Please refer to invoice for specific item number(s).**

078080889

**MSDS****Material Safety Data Sheet**

**Jorgensen Laboratories, Inc.**  
1450 North Van Buren Ave.  
Loveland, CO 80538

**Urine Reagent Strips**

Product Codes: J630K  
Effective Date: April 1997

Weekday Emergency Telephone:  
1-800-222-9880 or 714-693-7788

All non-emergency questions may be directed to customer service @ (970)669-2500 or fax (970)663-5042

**NAME AND PRODUCT**

**Product Name:** Urine Reagent Strips (J630K)  
**Manufacturer's Part Number:** URS-2K, 2P, 1K  
**Contact:** Quality Assurance  
**Chemical Family or Product Type:** Urine Reagent Strips  
**Date of Preparation:** Revised 4/17/97

**COMPOSITION****Chemical Name**

Buffered Salts, Enzymes, pH Indicators, On plastic strips  
Other components either non-hazardous or at  
concentrations below that requiring hazardous listing.

**%**  
Mixture

**CAS#**

**PHYSICAL DATA**

**Boiling Point (°F):** NA  
**Melting Point:** NA  
**Specific Gravity:** <0.1 (Water = 1)  
**Vapor Pressure:** <0.1 (Air = 1)  
**Percent Volatile by Volume:** <10  
**Vapor Density:** NA  
**Evaporation Rate:** <0.1 (Water = 1)  
**Solubility in Water:** Insoluble  
**Appearance and Odor:** 2 small, multicolor reagent areas fastened to a plastic strip

**FIRE AND EXPLOSIVE HAZARD DATA**

**Flashpoint (method used):** NA  
**Flammable Limit:** NA  
**Extinguishing Media:** Use media appropriate for surrounding materials.  
**Special Fire Fighting Procedures:** NA  
**Explosion Potential:** None identified

## HEALTH AND HAZARD DATA

**Threshold Limit Value (TLV):** NA

**Effects of Overexposure:** None

**Emergency and First Aid Procedures:**

*Ingestion:* Have patient drink 2 - 8oz. glasses of water or milk to dilute and contact physician for further care.

*Skin Contact:* Avoid contact.

*Inhalation:* Not considered health risk.

## REACTIVITY DATA

**Stability:** Stable; this product is stable as sold if used as directed.

**Hazardous Polymerization:** Will not occur.

**Incompatibility (materials to avoid):** Strong oxidizing substances.

**Decomposition Products:** NA

**Conditions to Avoid:** Avoid high temperature, high humidity conditions. Do not prolong exposure to air and light.

## SPILL AND DISPOSAL PROCEDURES

**Steps to be taken in case of Spills or Leaks:** Sweep up or pick up and place in a disposable container.

**Waste Disposal Method:** Follow Federal, State and local regulations.

## PERSONAL PROTECTION INFORMATION

**Respiratory Protection (type):** Not required.

**Ventilation:**

*Mechanical:* Good general ventilation.

*Local Exhaust:* NA

**Eye Protection:** Goggles with side shields recommended during testing.

**Protective Gloves:** Gloves required.

**Other Protective Equipment:** Laboratory coat, eyewash, emergency shower.

**Measures to be taken during repair and maintenance equipment that has been in contact with the materials:** Wash equipment with water. Dispose as in "Spill and Disposal Procedures" above.

## SPECIAL PRECAUTIONS

**Precautions to be taken in Handling and Storage:** Store at temperature and conditions as listed on Product Label. See Product Label or Package Insert for instructions on handling urine strips during test.

**Other Precautions:** Avoid contact or ingestion.

## OTHER INFORMATION

This Product is labeled in accordance with CFR21 (Food and Drugs), Section 809.10

## DISCLAIMER

**Disclaimer of Expressed and Implied Warranties:** The information contained herein has been compiled from data presented in various technical sources believed to be accurate. Teco Diagnostics and Jorgensen Laboratories make no warranties and assume no liability in connection with the use of this information. It is the user's responsibility to determine the suitability of this information and to assure the adoption of necessary

**Cephalexin Capsules 250mg & 500 mg**

**SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

<b>MANUFACTURER</b>	: <b>Orchid Healthcare</b> A Division of Orchid Chemicals & Pharmaceuticals Ltd.)Plot No. B3-B6 & B11-B14, SIPCOT Industrial park, Irungattukottai, Sriperumbudur, Kancheepuram District – 602 105, India
<b>PRODUCT NAME</b>	: Cephalexin Capsules 250mg & 500 mg
<b>CHEMICAL NAME</b>	: 7-(D- $\alpha$ -Amino- $\alpha$ -phenylacetamido)-3-methyl-3-cephem-4-carboxylic acid monohydrate
<b>CHEMICAL FAMILY</b>	: Semi-synthetic broad-spectrum cephalosporin antibiotic

**SECTION 2 - INFORMATION ON INGREDIENTS**

<b>Ingredients</b>	: <b>Quantity</b>
<b>Cephalexin Capsules</b>	: 250mg, 500mg Capsule
<b>Non – Hazardous Ingredients</b>	: q.s.
<b>Contains no hazardous components.</b>	

**SECTION 3 - HAZARDS IDENTIFICATION SUMMARY**

**Appearance**

<b>500 mg</b>	: Green coloured opaque cap and opaque light green coloured body, size “o” hard gelatin capsules, filled with white to off white granular powder.
<b>250 mg</b>	: Green coloured opaque cap and opaque white coloured body, size “2” hard gelatin capsules, filled with white to off white granular powder.

<b>Fire And Explosion</b>	: Assume that this product is capable of sustaining combustion.
---------------------------	---

<b>Health:</b>	: Significant adverse health effects are associated with chronic high level exposures
----------------	---

<b>Chronic Health Effects</b>	: Potential organ systems affected are: Kidney Adverse effects could include: Allergic reaction
-------------------------------	---

<b>Environment:</b>	: No known significant effects or critical hazards
---------------------	--

#### SECTION 4 - FIRST AID MEASURES

<b>Eye Contact</b>	: Flush eyes with plenty of water for 15 minutes, occasionally lifting upper and lower eyelids. (Check person for contact lenses and remove if present). If redness or irritation persists have eyes examined by doctor immediately.
<b>Inhalation</b>	: Move individual to fresh air. Get medical attention if breathing difficulty occurs. If not breathing, provide artificial respiration assistance (mouth-to-mouth) and call a physician immediately.
<b>Skin Contact</b>	: Remove contaminated clothing and clean before reuse. Wash all exposed areas of skin with plenty of soap and water. Get medical attention if irritation develops.

#### SECTION 5 - FIRE FIGHTING MEASURES

<b>Extinguisher Media</b>	: Use water, carbon dioxide, dry chemical, foam, or Halon.
<b>Special Fire fighting Procedures</b>	: Qualified persons wearing full fire-fighting suits and approved/certified self-contained breathing apparatus
<b>Special Fire Fighting protective Equipment</b>	: No special product precautions or equipment

#### SECTION 6 - ACCIDENTAL RELEASE MEASURES

<b>Small Spill Guidelines</b>	: Follow your company's spill procedures. Keep people away from spill. Put on appropriate personal protective equipment. Use a tool to scoop up solid or absorbed material and put into appropriate labeled waste container. Initiate company's spill response procedures immediately.
<b>Large Spill Guidelines</b>	: Keep people out of area. Put on appropriate personal protective equipment.
<b>Environmental Precautions</b>	: No special measures are typically indicated.

#### SECTION 7 - HANDLING AND STORAGE

<b>Handling</b>	: Avoid contact with eyes, skin and Clothing. Wash after handling.
<b>Storage</b>	: Store in a tightly closed container. Keep Containers in a well ventilated secured location at Controlled Room Temperature: 15 to 30 C (59 to 86 F).

## SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

### Engineering Design and Control Measures

- : General ventilation is typically sufficient to keep airborne level below established values. Provide eyewash and quick drench shower close to workstation. Clean, Appropriately launder, or dispose of all potentially contaminated work clothing, footwear, and protective equipment after use.

### Protective Clothing:

#### EYES

- : Safety glasses goggles or face shield where product aerosol or splash potential exists.

#### SKIN

- : Lab coat

#### HANDS

- : Gloves, chemical resistant.

#### RESPIRATORY

- : Respirator selections must be based on anticipated Exposure levels, product hazards, and the safe working Limits of the selected respirator. A respirator is not needed Under normal and intended condition of product use.

## SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

### Physical state and Appearance

#### 500 mg

- : Green coloured opaque cap and opaque light green coloured body, size “o” hard gelatin capsules, filled with white to off white granular powder.

#### 250 mg

- : Green coloured opaque cap and opaque white coloured body, size “2” hard gelatin capsules, filled with white to off white granular powder.

Chemical Properties: No applicable information found.

## SECTION 10 - STABILITY AND REACTIVITY

Stable under recommended storage conditions.

## SECTION 11 - TOXICOLOGICAL INFORMATION

<b>Chronic Toxicity</b>	:	Chronic exposure may cause nausea and vomiting, higher exposure causes unconsciousness
<b>Local Effects</b>	:	Symptoms of over exposure may be headache, dizziness, tiredness, nausea and vomiting
<b>Specific Effects</b>	:	May include moderate to severe erythema (Redness) and moderate edema, nausea, vomiting, Headache
<b>Primary Irritation</b>	:	No data is available on the product itself
<b>Carcinogenic Effects</b>	:	No data is available on the product itself
<b>Mutagenic Effects</b>	:	No data is available on the product itself
<b>Reproductive Toxicity</b>	:	No data is available on the product itself

## SECTION 12 - ECOLOGICAL INFORMATION

No relevant studies identified

## SECTION 13 - DISPOSAL CONSIDERATIONS

<b>Waste Handling And Disposal</b>	:	Avoid disposal, make attempts to use product completely in accordance with intended use. Incinerate unwanted products and waste materials.
------------------------------------	---	--

## SECTION 14 - TRANSPORT INFORMATION

The Material Safety Data Sheet (MSDS) should accompany all shipments for reference in the event of spillage or accident release. Transportation and shipping of this product is not restricted. It has no known, significant hazards requiring special packaging or labeling for air, maritime or ground transport purposes.

## SECTION 15 - REGULATORY INFORMATION

No information found

## SECTION 16 - OTHER ADDITIONAL INFORMATION

The above information is believed to be correct but does not purport to be all-inclusive and shall be used only as a guide. Nothing herein shall be deemed to create any warranty, express or implied. It is the responsibility of the user to determine the applicability of this information and suitability of the material or product for any particular purpose.

Orchid Healthcare shall not be held liable for any damage resulting from handling or from contact with the above product. Orchid Healthcare reserves the right to revise this MSDS.