



**OS-Cal**

**Preparation Date** 07-May-2007

**Revision Date** Not applicable

**Revision Number** Not applicable

**1. PRODUCT AND COMPANY IDENTIFICATION**

**Product Name** OS-Cal  
**Common Name** Not available  
**Chemical Name** Not applicable  
**Synonyms** OS-Cal, OS-Cal 500 + D, Calcium Carbonate  
**Product Use** Dietary Supplement  
**Classification** Mineral Supplements

**Supplier** Wyeth  
P.O. Box 8299  
Philadelphia, PA 19101 USA.  
Telephone: 1-610-688-4400

**Emergency Telephone Number** Chemtrec USA, Puerto Rico, Canada 1-800-424-9300  
Chemtrec International 1-703-527-3887

**2. HAZARDS IDENTIFICATION**

**Emergency Overview**

This contains an active pharmaceutical ingredient that can affect body functions; handle with caution.

**Appearance** Pharmaceutical tablet      **Physical State** Solid      **Odor** Not available

**Potential Physical Hazards** Powders and solids are presumed to be combustible.

**Potential Health Effects**

**Eyes** Not available  
**Skin** Not available  
**Inhalation** Not available  
**Ingestion** The most common effects may include nausea or vomiting, constipation, dryness of mouth, headache, increased thirst, irritability, loss of appetite, mental depression, metallic taste and unusual tiredness or weakness.

Please see Patient Package Insert for further information.

**Therapeutic Target Organ(s)** Gastrointestinal tract, Bone

Not listed by OSHA, NTP or IARC.

**Potential Environmental Effects** There is no known ecological information for this product.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Common Name	CAS-No	Composition
Calcium (Calcium Carbonate)	471-34-1	625 - 1250 mg/tablet
Vitamin D2	67-97-0	400 IU/tablet
Inactive Ingredients	Not applicable	Remainder

### 4. FIRST AID MEASURES

<b>Eye Contact</b>	In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
<b>Skin Contact</b>	Take off contaminated clothing and shoes immediately. Wash off immediately with soap and plenty of water. If skin irritation persists, call a physician.
<b>Inhalation</b>	Move to fresh air. Artificial respiration and/or oxygen may be necessary. If symptoms persist, call a physician.
<b>Ingestion</b>	If symptoms persist, call a physician. Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person.

### 5. FIRE-FIGHTING MEASURES

<b>Flammable Properties</b>	Presumed to be a combustible particulate solid.
<b>Extinguishing Media</b>	
<b>Suitable Extinguishing Media</b>	Use water spray, foam, dry chemical or carbon dioxide.
<b>Unsuitable Extinguishing Media</b>	Do NOT use water jet.
<b>Fire Fighting</b>	Evacuate area and fight fire from a safe distance. Cool closed containers exposed to fire with water spray. In the event of fire and/or explosion do not breathe fumes.
<b>Hazardous Combustion Products</b>	Carbon oxides, nitrogen oxides.
<b>Protective Equipment and Precautions for Firefighters</b>	In the event of fire, wear self-contained breathing apparatus and special protective equipment for fire fighters.

### 6. ACCIDENTAL RELEASE MEASURES

<b>Personal Precautions</b>	Refer to protective measures listed in Sections 7 and 8.
<b>Environmental Precautions</b>	Prevent product from entering drains. Local authorities should be advised if a significant spill cannot be contained.
<b>Methods for Containment</b>	Not available
<b>Methods for Cleaning up</b>	Take up mechanically and collect in suitable container for disposal. Clean contaminated surface thoroughly. Avoid formation of dust and aerosols.

## 7. HANDLING AND STORAGE

<b>Handling</b>	For personal protection see Section 8. Handle in accordance with good industrial hygiene and safety practice. Skin should be washed after contact. Avoid formation of dust and aerosols.
<b>Storage</b>	No special safety precautions required. Keep container tightly closed.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

<b>Engineering Controls</b>	No special precautions required.
<b>Personal Protective Equipment</b>	
<b>Eye/face Protection</b>	Avoid contact with skin and eyes.
<b>Skin Protection</b>	For prolonged or repeated exposure use protective gloves. No special protective clothing required under typical conditions of use.
<b>Respiratory Protection</b>	No personal respiratory protective equipment normally required.
<b>General Hygiene Considerations</b>	When using, do not eat, drink or smoke. General industrial hygiene practice. Wash hands before breaks and at the end of workday.
<b>Other</b>	Limit access to only personnel trained in the safe handling of this material. Consult a health and safety professional for specific PPE, respirator, and risk assessment guidance.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	Pharmaceutical tablet	<b>Physical State</b>	Solid
<b>Color</b>	Various	<b>Odor</b>	Not available
<b>Odor Threshold</b>	Not available		
<b>pH</b>	Not applicable		
<b>Specific Gravity</b>	Not applicable	<b>Water Solubility</b>	Not available
<b>Solubility</b>	Not applicable	<b>Evaporation Rate</b>	Not applicable
<b>Partition Coefficient (n-octanol/water)</b>	Not available	<b>Vapor Density</b>	Not applicable
<b>Vapor Pressure</b>	Not applicable		
<b>Boiling Point</b>	Not applicable	<b>Autoignition Temperature Method</b>	Not applicable
<b>Flash Point</b>	Not applicable		None
<b>Melting Point</b>	Not applicable		
<b>Flammability Limits in Air</b>	<b>Upper</b> Not applicable	<b>Lower</b> Not applicable	
<b>Explosion Limits</b>	<b>Upper</b> Not applicable	<b>Lower</b> Not applicable	

## 10. STABILITY AND REACTIVITY

<b>Chemical Stability</b>	Stable at room temperature.
<b>Conditions to Avoid</b>	No data available
<b>Materials to Avoid</b>	No materials to be especially mentioned.
<b>Hazardous Decomposition Products</b>	None under normal use.
<b>Possibility of Hazardous Reactions</b>	None under normal use.

## 11. TOXICOLOGICAL INFORMATION

The following effects are based on the Active Pharmaceutical Ingredient.

<b>Acute Toxicity</b>	Not applicable
<b>Multiple Dose Toxicity</b>	Not applicable
<b>Maximum Tolerated Dose (MTD), Oral</b>	Not applicable

## 12. ECOLOGICAL INFORMATION

The following effects are based on the Active Pharmaceutical Ingredient.

<b>Chemical Fate Information</b>	Not available
<b>Ecotoxicity</b>	Not available

## 13. DISPOSAL CONSIDERATIONS

<b>Waste Disposal Method</b>	Dispose of in accordance with local and national regulations.
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## 14. TRANSPORT INFORMATION

**Transport Information** This material is not classified as hazardous for transport.

<b>U.S. Department of Transport (DOT)</b>	Not regulated
<b>Canadian Transport of Dangerous Goods (TDG)</b>	Not regulated
<b>International Civil Aviation Organization (ICAO)</b>	Not regulated
<b>International Air Transport Association (IATA)</b>	Not regulated
<b>International Maritime Dangerous Goods (IMDG)/International Maritime Organization (IMO)</b>	Not regulated
<b>Transport of Dangerous Goods by Rail (RID)</b>	Not regulated
<b>Transport of Dangerous Goods by Road (ADR)</b>	Not regulated
<b>Transportation of Dangerous Goods via Inland Waterways (ADN)</b>	Not regulated

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**15. REGULATORY INFORMATION****USA****Federal Regulations****OSHA Regulatory Status**

This material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200)

**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40n of the Code of Federal Regulations, Part 372.

**SARA 311/312 Hazardous Categorization**

<b>Acute Health Hazard</b>	No
<b>Chronic Health Hazard</b>	No
<b>Fire Hazard</b>	No
<b>Sudden Release of Pressure Hazard</b>	No
<b>Reactive Hazard</b>	No

This product does not contain any HAPs.

**State Regulations****California Proposition 65**

This product does not contain any Proposition 65 chemicals

**Canada**

Not classified

**WHMIS Hazard Class**

Non-controlled

**European Union**

In accordance with EC directives or respective national laws, the product does not need to be classified nor labeled.

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**16. OTHER INFORMATION**

<b>Prepared By</b>	Wyeth Department of Environment, Health & Safety
<b>Format</b>	This MSDS was prepared in accordance with ANSI Z400.1-2004.
<b>List of References</b>	See Patient Package Insert for more information.
<b>Revision Summary</b>	Not applicable

## Disclaimer:

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**End of MSDS**