



## SAFETY DATA SHEET

Date Prepared: 07 January 2016

SUPER OSP 325  
OYSTER SHELL POWDER

This material is of Food Grade quality that has been manufactured under strict controls to maintain purity and cleanliness. The product has had certain impurities separated from core material and has been subjected to high heat from fluid bed dryer for sterilization. Special precautions have been taken to prevent any cross contamination and have been processed in an environment that is compatible with Calcium Carbonate materials.

### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Material Identity**

Product Name: OYSTER SHELL POWDER  
General or Generic ID: NUTRITIONAL SUPPLEMENT

**Distributor:**

Pestell Minerals & Ingredients Inc.  
141 Hamilton Road, New Hamburg, ON N3A 2H1  
Phone: (1) 519-662-2877 - Email: qa@pestell.com  
Emergency Response: CANUTEC (24hs)  
Phone: 613-996-6666

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

| Ingredient(s) | CAS Number | % (by weight) |
|---------------|------------|---------------|
| OYSTER SHELL  |            | 98.0-100.0    |

### 3. HAZARDS IDENTIFICATION

**Potential Health Effects**

**Eye**

Dust can cause eye irritation. Symptoms include stinging, tearing, redness, and swelling of eyes.

**Skin**

May cause skin irritation. Symptoms may include redness, burning, and swelling of skin.

**Swallowing**

Swallowing this material is not likely to be harmful.

#### Inhalation

This material is a dust or may produce dust. Breathing small amounts of this material during normal handling is not likely to cause harmful effects. Breathing large amounts may be harmful.

#### Symptoms of Exposure

Signs and symptoms of exposure to this material through breathing, swallowing, and/or passage of the material through the skin may include: mouth and throat irritation (soreness, dry or scratchy feeling, cough).

#### Target Organ Effects

No data

#### Developmental Information

There are no data available for assessing risk to the fetus from maternal exposure to this material.

#### Cancer Information

There is no information available. The chance of this material causing cancer is unknown. This material is not listed as a carcinogen by the International Agency for Research on Cancer, the National Toxicology Program, or the Occupational Safety and Health Administration.

#### Other Health Effects

This material can form dust which may cause skin or mucous membrane irritation. Symptoms may include redness, burning, and swelling. Although they may cause respiratory tract irritation, nuisance dusts do not form scar tissue or affect the structure of air spaces in the lungs. Their effects on the tissues are potentially reversible.

#### Primary Route(s) of Entry

Inhalation, Skin contact, Eye contact.

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## 4. FIRST AID MEASURES

#### Eyes

If symptoms develop, immediately move individual away from exposure and into fresh air. Flush eyes gently with water for at least 15 minutes while holding eyelids apart; seek immediate medical attention.

#### Skin

Remove contaminated clothing. Wash exposed area with soap and water. If symptoms persist, seek medical attention. Launder clothing before reuse.

#### Swallowing

First aid is not normally required. If symptoms develop, seek medical attention.

#### Inhalation

If symptoms develop, move individual away from exposure and into fresh air. If symptoms persist, seek medical attention. If breathing is difficult, administer oxygen. Keep person warm and

quiet; seek immediate medical attention.

Note to Physicians

No data

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5. FIRE FIGHTING MEASURES

Flash Point

No data

Explosive Limit

No data

Auto-ignition Temperature

No data

Hazardous Products of Combustion

May form: carbon dioxide and carbon monoxide.

Fire and Explosion Hazards

Organic dusts can form explosive mixtures in air.

Extinguishing Media

regular foam, water fog, carbon dioxide, sand.

Fire Fighting Instructions

Wear a self-contained breathing apparatus with a full face piece operated in the positive pressure demand mode with appropriate turn-out gear and chemical resistant personal protective equipment. Refer to the personal protective equipment section of this MSDS.

NFPA Rating

Health - 1, Flammability - 0, Reactivity - 0

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6. ACCIDENTAL RELEASE MEASURES

Small Spill

Sweep up material for disposal or recovery.

Large Spill

Shovel material into containers. Thoroughly sweep area of spill to clean up any residual material.

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7. HANDLING AND STORAGE

Handling

Containers of this material may be hazardous when emptied. Since emptied containers retain product residues (vapor, liquid, and/or solid), all hazard precautions given in the data sheet must be observed. Use good personal hygiene practices. Wash hands before

eating, drinking, smoking, or using toilet facilities. Promptly remove soiled clothing and wash before reuse. Shower after work using plenty of soap and water.

**Storage**

Store in a cool, dry place at 75 degrees F or lower.

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**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Eye Protection**

Wear safety glasses in compliance with OSHA regulations. (Consult your safety representative.)

**Skin Protection**

Wear resistant gloves such as: latex.

**Respiratory Protections**

3M Dust respirator No. 8710 or 9900 is recommended or a NIOSH/MSHA jointly approved dust respirator. (See your safety equipment supplier.)

**Engineering Controls**

Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below level of overexposure (from known, suspected or apparent adverse effects).

**Exposure Guidelines**

Component

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**OYSTER SHELL POWDER**

No exposure limits established

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**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Boiling Point**

No data

**Vapor Pressure**

No data

**Specific Vapor Density**

No data

**Specific Gravity**

2.710 @ 77.00 F

**Liquid Density**

No data

**Percent Volatiles**

No data

**Evaporation Rate**

No data

Appearance  
No data

State  
SOLID

Physical Form  
POWDER

Color  
Light Tan

Odor  
NEUTRAL

pH  
No data

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#### 10. STABILITY AND REACTIVITY

Hazardous Polymerization  
Product will not undergo hazardous polymerization.

Hazardous Decomposition  
May form: carbon dioxide and carbon monoxide.

Chemical Stability  
Stable.

Incompatibility  
Avoid contact with: acids.

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#### 11. TOXICOLOGICAL INFORMATION

No data

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#### 12. ECOLOGICAL INFORMATION

No data

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#### 13. DISPOSAL CONSIDERATION

Waste Management Information  
Dispose of with other normal, solid waste

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#### 14. TRANSPORT INFORMATION

DOT Information - 49 CFR 172.101  
DOT Description:  
NON-REGULATED BY D.O.T.

Container/Mode:  
50 LB.. BAGS or 2000 LB. SUPER SACKS/TRUCK or RAIL

NOS Component:  
None

RQ (Reportable Quantity) - 49 CFR 172.101  
Not applicable

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## 15. REGULATORY INFORMATION

### US Federal Regulations

CERCLA RQ - 40 CFR 302.4(a)  
None listed

CERCLA RQ - 40 CFR 302.4(b)  
Materials without a "listed" RQ may be reportable as an  
"unlisted hazardous substance". See 40 CFR 302.5 (b).

SARA 302 Components - 40 CFR 355 Appendix A  
None

Section 311/312 Hazard Class - 40 CFR 370.2  
Immediate( ) Delayed( ) Fire( ) Reactive( ) Sudden  
Release of Pressure( )

SARA 313 Components - 40 CFR 372.65  
None

### International Regulations

Inventory Status  
Not determined

### State and Local Regulations

California Proposition 65  
None

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## 16. OTHER INFORMATION

The information accumulated herein is believed to be accurate but is not warranted to be whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances.