



drySTART

Section 1. Identification

Product Name: dryStart

Issued: July 9, 2009

Classification: Drying powder for animal housing

Distributed by: Pestell Minerals & Ingredients, New Hamburg, Ontario, Canada

24 Hour Emergency: Canutec 1-613-996-6666

Section 2. Composition/Information on Ingredients

The OSHA Permissible Exposure Limits and the ACGIH Threshold Limit Values have not been established for the ingredients in this product.

Section 3. Hazards Identification

This product contains the following chemicals, which may be subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right To Know Act of 1986 and of 40 CFR 372:

Zinc Sulfate (CAS #7733-02-0) 2.0%

Product Description: Off white to tan powder, medium pine odor.

Routes of Entry: Eye contact, dermal, inhalation, ingestion

Acute Effects of Exposure: Local irritant, low toxicity, nuisance dust

Chronic Effects of Overexposure: Avoid prolonged breathing of dust or contact of dust with skin.

Medical Conditions Aggravated: Oral ingestion may cause nausea. Redness and irritation of skin possible with dermal contact.

Section 4. First Aid Measures

Skin: Wash with soap and water. Moisturizing lotions will help relieve dry skin.

Eyes: Flush eyes with water, occasionally lifting upper and lower lids.

Remember to remove contact lenses first. Seek medical attention if discomfort continues.

Inhalation: If large amounts of product are inhaled, move exposed person to fresh air at once. Other measures are usually unnecessary.

Ingestion: Rinse mouth and give several glasses of water to dilute provided person is conscious. Material will pass through body normally.

Section 5. Fire Fighting Measures

Flash Point: Not Applicable

Auto Ignition Temperature: Not Applicable

Flammable Limits in Air: Lower - N/A Upper - N/A

Extinguishing Media: Foam, CO2, Dry Chemical, Water, Fog

Special Fire Fighting Procedure: OSHA/NIOSH approved mask should be worn. This product will burn and may evolve SO2 above 600 degrees F.

Unusual Fire/Explosion Hazards: Not a known fire or explosion hazard. As a precaution do not allow dust to be exposed to an open flame.

Section 6. Accidental Release Measures

Accidental spills can be cleaned up by sweeping, vacuuming, or flushing with water. Dispose in accordance with Federal, Provincial and Local regulations.

Section 7. Handling and Storage

Material is a drying powder for animal housing. To preserve product activity and quality, store in a cool dry area away from sources of moisture. Keep containers closed when not in use.

Section 8. Exposure Control/Personal Protection

Engineering Good general ventilation should be sufficient to control airborne levels.

Respiration Equipment An approved NIOSH dust respirator should be used when dust exposure standard is exceeded.

Eye Protection If airborne dust concentrations are high, safety eyewear should be worn to prevent eye contact

Skin Wear boots, coveralls and gloves

Section 9. Physical & Chemical Properties

Appearance	Off white to tan powder
Odor	Medium odor
Boiling Point	Not volatile
Specific Gravity (water=1)	60-80 # per cubic foot
Vapor Pressure	Not Applicable
Vapor Density	Not Applicable
Soluble in Water	Partially soluble
pH	5.2

Section 10. Stability and Reactivity

Stability	Stable
Incompatibility	Heat and Moisture
Hazardous Decomposition	None known
Hazardous Polymerization	Will not occur
Conditions to Avoid	High temperatures and high humidity levels
Materials to Avoid	Acids

Section 11. Toxicology Information

No known toxicity issues

Section 12. Ecological Information

Dispose in accordance with Federal, Provincial and Local regulations

Section 13. Disposal Considerations

Use normal waste disposal procedures in compliance with Federal, Provincial and Local regulations.

Section 14. Other Informations

HMIS Rating: Health: 1 Flammability: 0 Reactivity: 0

Degrees of Hazard Codes:

4-Extreme 3 - High 2 - Moderate 1 - Slight 0 - Insignificant

Personal Protection: Safety eyewear, gloves, dust respirator

Disclaimer

This information contained herein is accurate to the best of our knowledge. We do not suggest or guarantee that any hazards listed herein are the only ones which exist. Pestell Minerals & Ingredients makes no warranty of any kind, expressed or implied, concerning the safe use of this material in your process or combination with any other substances. Effects can be aggravated by other materials and/or this material may aggravate or add to the effects of other materials. This material may be released from gas, liquid or solid materials made directly or indirectly from it. User has the sole responsibility to determine the suitability of the materials for any use and the manner of use contemplated. User must meet all applicable safety and health standards.