

MATERIAL SAFETY DATA SHEET
Dried Molasses Products

February 1, 2010

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

<u>Chemical Name</u>	<u>Chemical Formula</u>	<u>Molecular Weight</u>
Molasses	Mixture of liquid and dry Agricultural commodities	No data

Trade Name: **Dried Molasses Products**

Synonyms	DOT Identification No.
Dried molasses animal supplement	NA

Distributed By
Pestell Minerals & Ingredients, New Hamburg, ON Canada

24 Hour Emergency: **CANUTEC** 1-613-996-6666

. COMPOSITION, INFORMATION ON INGREDIENTS

<u>Component(s), Chemical Name</u>	<u>CAS Registry No.</u>	<u>%(Approx.)</u>	<u>ACGIH TLV-TWA</u>
Proprietary See ingredient tag	NA	No data	No data

3. HAZARDS IDENTIFICATION

Potential Health Effects
Eyes - Mild irritant if dust gets into eyes.
Skin - None
Inhalation - None

4. FIRST AID MEASURES

Eyes: Flush eyes for 15 minutes.
Skin: Wash with soap and water.
Ingestion: No data

5. FIRE FIGHTING MEASURES

Flashpoint (Method used)	Flammable Limits in Air
No flash below 230° F (seta flash)	
Combustible carrier material	

Extinguishing Agents - Water, CO₂, foam

Unusual Fire and Explosion Hazards - Carrier material is combustible. Minimize dust generation. No unusual fire or explosion hazards.

6. ACCIDENTAL RELEASE MEASURES

Steps to be taken in Case Material is released

Small release - Stop the source of the release. Recover as much product as possible for reuse. Dispose of unusable material in accordance with local, state and federal regulations.

Large release - Stop the source of the release. Create diversionary structures to minimize the extent of the release. Prevent the release from entering a waterway or sewer. Recover useable product. Dispose of unusable material in accordance with local, state, and federal regulations.

7. HANDLING AND STORAGE

This material should be stored indoors or otherwise protected from weather.

8. EXPOSURE CONTROLS, PERSONAL PROTECTION

Respiratory Protection – May aggravate existing respiratory problems. Use nontoxic particle mask.

Ventilation – Local exhaust recommended.

Skin Protection – Work gloves

Eye Protection - Safety glasses

Hygiene - Wash any exposed area with soap and water. Launder contaminated clothing.

Other Control Measures - None

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance – Dark brown coarsely ground meal

Odor - Sweet

Physical State – Solid

Specific Gravity – 0.61

Boiling Point - NA

Freezing/Melting Point - NA

Vapor Pressure – No data

Volatile, by Volume – No data

Evaporation Rate - No data

Vapor Density in Air – Water vapor only

Solubility in Water - Soluble

pH - NA

10. STABILITY AND REACTIVITY

Chemical Stability - Stable

Conditions to Avoid – Excess moisture or heat.

Incompatibility with Other Materials - Reacts with concentrated nitric acid or concentrated sulfuric acid.

Hazardous Decomposition Products – No data

Hazardous Polymerization – NA

11. TOXICOLOGICAL INFORMATION

Exposure Limits – No data

Medical Conditions Aggravated by Exposure – No data

Acute Toxicity

Primary routes of exposure: ___ Inhalation ___ Skin Absorption ___ Ingestion

No data

Chronic Toxicity – No data

12. ECOLOGICAL INFORMATION

Prevent releases to land or water. Results in high Biological Oxygen Demand (BOD) and potential oxygen depletion of aquatic systems.

13. DISPOSAL CONSIDERATIONS

Dispose of waste material at an approved municipal landfill or land application site, in accordance with local, state and federal regulations.

14. TRANSPORT INFORMATION

Hazardous Materials Description/ Proper Shipping Name - NA

DOT Hazard Class - NA

DOT Identification Number - NA

X This product is not a DOT hazardous material.

15. REGULATORY INFORMATION

Discharges to a water of the U.S. are regulated by the Environmental Protection Agency.

16. OTHER INFORMATION

None.

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Reviewed: 2/1/10 PEC

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