SAFETY DATA SHEET

Revision Date: September 22, 2016

1. **Product and Company Info**
   
   Product Name: **Herring Meal**  
   Distributed by: Pestell Minerals & Ingredients Inc  
   141 Hamilton Road  
   New Hamburg ON N3A 2H1 Canada  
   Phone (1)519-662-2877 - Email: qa@pestell.com  
   
   Emergency Response; CANUTEC (24 hs) 613-996-6666

2. **-Components Information**
   
   Physical Data:  
   Tannish/Gray colored material Fishy odor  
   Solubility 20-30% by weight in water

3. **-Health Hazard Information**
   It does not present/display risks and normal conditions of manipulation and uses. Inhalation:  
   None  
   Ingestion:  
   None  
   Eye Contact:  
   Mild irritation - rinse with water  
   
   Skin Contact:  
   Mild allergen - wash with soap and water  
   Nuisance dust - wash with soap and water  
   Reactions:  
   None

   (stabilized product)
   
   Ethoxyquin is added to the herring meal at the time of production as a preservative.

4. **-Protection Information**
   Handle in an area with adequate ventilation Wear dust mask to avoid dust inhalation Wear eye protection when exposure is anticipated Wear gloves which are impervious to material

5. **-Fire Data**
   Moderate fire hazard when exposed to heat or flame Can react with oxidizing material  
   Possible spontaneous combustion with appropriate moisture and oil content Avoid exposure to excessive heat, moisture and oxidizing agents

6. **-Accidental Release Measures**
   Spill or leak procedures
   Personal precautions:  
   Use of mask for dusts
   Environmental precautions:  
   Avoid uncontrolled release to the environment  
   Dispose of material according to applicable laws
Methods of cleaning:

Clean the product immediately. Pick up to a container adapter for its disposition or claim according to the local regulations.

7. -Handling and Storage:
Handling: The Standard precautions according to the good manufacturing practices. Keep the product dry and maintain sanitary conditions.

Storage: In storage temperature should be monitored. Provide for good ventilation of the room when handling this product, storage in a dry place to room temperature.

8. -Control Measures
Ventilation
Protective Gloves:
Eye Protection: Necessary if allergic
Other Protective Clothing and Equipment: Protect from dust None
Work/Hygienic Practices: Wash with soap and water

9. -Physical/ Chemical Characteristics
Physical state: solid
Color: Characteristic Tannish/ Light or medium brown
Odor: Fishy
Freezing Melting point: NA
Specific gravity/Density (H2O=l) 0.470
pH: 6 to 7 Boiling point: NA
Flashpoint: N/A
Appearance: dust
Vapor pressure: NA

10. - Stability / Reactivity
Stability: Stable
Conditions to avoid: Overheating, Excessive Moisture Contact with strong oxidizing agents Oxidizing Agents, water
Chemical stability: Incompatibility: The product does not decompose in normal condition.

11. -Toxicological Information
Routes of Entry: Inhalation, Skin
Health Hazards: Dust may irritate upper respiratory track, may react like allergen in contact with hypersensitive skin.

Signs and Symptoms of Exposure: Skin hypersensitivity produces allergen reactions such as redness and itching
Medical Conditions Generally Aggravated by Exposure: Skin Allergy
Emergency and First Aid Procedures: Wash off with soap and water

12. -Ecological Information
Avoid uncontrolled release to the environment Dispose of material according to applicable laws

13. -Special Considerations
Keep product dry and maintain sanitary conditions
14. - Transport Information
DOT* (HAZMAT) Proper shipping name: Fishmeal, stabilized
DOT Identification number: UN2216
U.S. Surface Freight Classification: 9
Special Hazard: *DOT shipping requirements only are applicable to this product when transported in bulk by vessel (watercraft for use on water)

15. - Regulatory Information
None

16. - Other Information
The information contained herein is offered in good faith and is believed to be accurate. Recommendations or suggestions for use of our products are based upon tests, which we believe to be reliable.