



MATERIAL SAFETY DATA SHEET

PRODUCT: Muskie Fish Emulsion Fertilizer 5-1-1

SECTION 1 - PRODUCT INFORMATION

P.C.P. Act Registration No.: Not Applicable

Code: 7 00731 0

Chemical Name: Not Applicable

7 00732 0

Synonyms: None

Chemical Family: Not Applicable

Product Use: Organic Fertilizer

TDG Classification: Not Regulated

SECTION 2 - HAZARDOUS INGREDIENTS

| HAZARDOUS INGREDIENTS | WEIGHT % | CAS REG # | LD50 (mg/Kg) | T.W.A. - T.L.V. |
|---------------------------|----------|-----------|--------------|-----------------|
| Non-Hazardous Ingredients | | | | |
| Fish By-Products | - | - | >20 000 | - |

SECTION 3 - PHYSICAL DATA

Physical State: Liquid

Specific Gravity: 1.100

Boiling Point: No Data

Vapour Pressure: No Data

% Volatiles: No Data

Solubility in Water: Soluble

Appearance\Odour: Thick grey/tan liquid with fishy odour

pH: 6.5 - 7.0

Freezing/Melting Point: -5 °C

Vapour Density: No Data

Evaporation Rate: No Data

SECTION 4 - FIRE AND EXPLOSION

Flash Point: Not Applicable

Lower Explosion Limit %: Not Applicable

Fire Extinguishing Media: Foam, Carbon Dioxide, Dry Chemical, Water Fog

Fire Fighting Procedures: None

Other Fire or Explosion Hazards: None

Autoignition Temperature: Not Applicable

Upper Explosion Limit %: Not Applicable

SECTION 5 - REACTIVITY DATA

Stability: Stable

Conditions to Avoid: None

Incompatibility (Materials to Avoid): Alkalies

Hazardous Decomposition Products: Ammonia fumes in presence of alkalies

Hazardous Polymerization: Will Not Occur

SECTION 6 - HEALTH HAZARD DATA

Acute Effects of Overexposure: May cause irritation to skin with prolong exposure.

Effects of Chronic Exposure: None Known

Other Health Effects: None Known

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SECTION 7 - FIRST AID PROCEDURES

Inhalation: None Likely Required

Skin Contact: Flush skin with running water and thoroughly wash with soap and water. If irritation persists seek Medical Attention.

Ingestion: None Likely Required

Eye Contact: Flush eyes with running water for 20 minutes. Hold eye lids open during flushing. If irritation persists seek Medical Attention.

SECTION 8 - PREVENTIVE MEASURES

Respiratory Protection: None Required

Eye Protection: None Required

Skin Protection: None Required

Other Personal Protective Equipment: None Required

Engineering Controls: None Required

Handling Procedures and Equipment: Avoid contact with eyes, skin and clothing. Wash thoroughly after use.

Storage Requirements: Store in cool, dry, ventilated area. Keep out of reach of children.

Storage Temperature: Min: 5 °C Max: 40 °C

SECTION 9 - ENVIRONMENTAL PROTECTION DATA

Spill and Leak Procedures: Stop leak and clean up spill immediately. For large spills - contain by diking and absorb with suitable absorbent and transfer into waste containers for disposal. Clean area with soap and water.

Waste Disposal: Dispose of empty container in household garbage. Dispose of waste product in accordance with Local, Provincial or Federal government regulations.

Environmental Effects: Do not contaminate local water supplies or environments.

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Prepared by: Technical Department

Issue Date: December 1, 2007