



MATERIAL SAFETY DATA SHEET

SECTION 1 – PRODUCT IDENTIFICATION AND USE

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PRODUCT IDENTIFIER:	General Purpose 4-3-9		
PRODUCT USE:	Plant Food - Organic	SUPPLIER'S NAME:	Same as manufacturer
MANUFACTURER'S NAME:	Agrisol Manufacturing Inc.	ADDRESS:	Same as manufacturer
ADDRESS:	3254-B, 262 Street Alder grove, BC, V4W 2X2 Canada		
Emergency Phone No:	1(604) 805-2417		

SECTION 2 – HAZARDOUS INGREDIENTS

INGREDIENTS	CAS #	LD ₅₀ OF INGREDIENT (SPECIFY SPECIES & ROUTE)
Feather Meal	NAP	NAV
Fish Bone Meal	NAP	NAV
Potassium Sulphate	7778-80-5	Rat Oral > 6600 mg/Kg
Humic Acid	NAP	NAV
Kelp	NAP	NAV

SECTION 3 – FIRST AID MEASURES

INHALATION: Move victim to fresh air. Give artificial respiration ONLY if breathing has stopped, assist breathing with oxygen. Obtain medical assistance immediately.

SKIN CONTACT: Remove contaminated clothing. Wash affected area with water for a minimum of 15 minutes. Obtain medical attention if irritation or redness persists.

EYE CONTACT: Flush eyes thoroughly while holding both upper and lower eye lids for a minimum of 15 minutes. Obtain medical attention.

INGESTION: Do not attempt to give anything by mouth to unconscious victim. If victim is alert and not convulsing, rinse mouth and give water to dilute material. Do not induce vomiting. If vomiting occurs, have victim lean forward with head down to avoid breathing in vomit, rinse mouth. Obtain medical attention immediately

SECTION 4 – FIRE & EXPLOSION DATA

FLAMMABLE: Not flammable

IF YES, UNDER WHAT CONDITIONS? Even though product is not combustible, it can contribute to combustion as a source of fuel.

MEANS OF EXTINCTION: Water spray or fog, foam, Carbon dioxide or halon

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SPECIAL PROCEDURES: If possible remove containers from fire area without risk. Spray water from as far a distance as possible.

LOWER & UPPER FLAMMABLE LIMIT (% by volume): NAV

SENSITIVITY TO IMPACT: Some evidence

SENSITIVITY TO STATIC DISCHARGE: No evidence

HAZARDOUS COMBUSTION PRODUCTS: NAP

SECTION 5 – ACCIDENTAL RELEASE DATA

LEAK AND SPILL PROCEDURE: Wear necessary personal protective equipment during clean-up, vacuum; avoid creating dust, Place in properly labeled containers for later disposal.

SECTION 6 - STORAGE & HANDDLIN

STORAGE REQUIREMENTS: Store in cool, dry area and well ventilated area. Keep container closed.

HANDLING PROCEDURES: Do not handle unless safety precaution have been read and understood, avoid eye and skin contact. Avoid inhalation of dust or vapors. Do not puncture, drag or slide container.

SECTION 7 – PERSONAL PROTECTIVE/PERVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT:

Hands Wear: Water resistant rubber type gloves (latex, nitrile, PVC).

Respirator: Wear- NIOSH approved filter cartridge to remove/avoid inhalation of vapors.

Eye: Wear goggles,

Footwear: Work boot/rubber boots.

Clothing: Long sleeve and pants - no special clothing required.

ENGINEERING CONTROLS: General mechanical ventilation is adequate, minimize dust generation.

SECTION 8 – PYSICO-CHEMICAL PROPERTIES

PHYSICAL STATE: Solid

ODOUR & APPEARANCE: Slight Odor, Granular

BULK DENSITY: 722 kg/m³ (45 l/cf³)

SOLUBILITY (in water): Slightly Soluble

pH: NAP

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SECTION 9 – REACTIVITY DATA

CHEMICAL STABILITY: Stable under normal conditions.

INCOMPATIBILITY: NAV

CORROSIVE BEHAVIOUR: NAV

REACTIVITY AND UNDER WHAT CONDITIONS: Keep away from ignition sources, shock, water/moisture, heat and incompatible materials.

HAZARDOUS DECOMPOSITION PRODUCTS: See hazardous combustion products.

SECTION 10 – TOXICOLOGICAL DATA

ROUTES OF ENTRY:

SKIN CONTACT & ABSORPTION: Yes

EYE CONTACT: Yes

INHALATION: No

INGESTION: Yes

EFFECTS OF ACUTE EXPOSURE TO PRODUCT:

INGESTION: Ingestion of large amounts may cause gastrointestinal irritation characterized by abdominal cramps, nausea, vomiting and bloody diarrhea. Ingestion may also cause headaches, labored breathing, confusion, dizziness, convulsions and collapse.

EYE CONTACT: May cause eye irritation.

SKIN CONTACT: Prolong contact may be irritating or may abrade hands.

EFFECTS OF CHRONIC EXPOSURE: Irritation to eyes and skin.

MUTAGENICITY: No Evidence

REPRODUCTIVE HAZARD & TERATOGENICITY: No Evidence.

SYNERGISTIC PRODUCTS: NAV

SECTION 11 – ECOLOGICAL INFORMATION

Not available.

SECTION 12 – DISPOSAL MEASURES

Disposal in accordance Federal, Provincial & Municipal waste regulations.

SECTION 13 – REGULATORY & SHIPPING INFORMATION

SHIPPING INFORMATION

US and Canada: Not regulated

International Shipping: Not regulated

TDG: Not regulated.

IATA: Not regulated

SECTION 14 – OTHER INFORMATION

ADDITIONAL INFORMATION: At the time of preparation, the information and data contained in this MSDS are believed to be accurate and have been compiled from sources that are believed to be reliable.

PREPARED BY: Agrisol Manufacturing Inc.

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BUSINESS NUMBER: 604-607-1344

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