

MATERIAL SAFETY DATA SHEET

PYROCLAY

FILE NO.: NUTRIPYRO
ISSUE DATE: June / 22 / 2015

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Pyro Clay
PRODUCT CODE: 3105.20.00 00

MANUFACTURER: Nutrilife Plant Products
DIVISION: #102, 26730-56th Avenue
ADDRESS: Aldergrove, British Columbia Canada

EMERGENCY PHONE: 1-613-996-6666
CHEMTREC PHONE:
OTHER CALLS: 1-604-856-6152
FAX PHONE: 1-604-856-6154

CHEMICAL FAMILY: Pyrophylic silicate clay

PRODUCT USE: Horticulture, for use as an auxillary soil and plant substance
PREPARED BY: Nutrilife Plant Products Canada

SECTION 1 NOTES:

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

Product is a pale tan-colored clay powder with no odor

Formulated with the following main ingredients:

Ingredient	Amonut (% wt/wt)
Pyrophylic silicate clay	

SECTION 3: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: Caution, may irritate skin or eyes.
Primary routes of entry: Skin or eye contact from splashes.

Hazard Symbol: none

Potential Health Effects:

- Signs and Symptoms of Acute Overexposure: NDA.
- Signs and Symptoms of Chronic Overexposure: NDA.
- Medical Conditions Generally Aggravated by Over Exposure: None known.

ROUTES OF ENTRY:

POTENTIAL HEALTH EFFECTS

EYES: Immedieately flush eyes with water for 15 minutes. Get medical attention.

SKIN: Wash skin with water and soap. Remove contaminated clothing and launder before reuse.

INGESTION: Drink plenty of water if more than a mouthful is accidentally ingested. May irritation of the digestive track if ingested. Nausea, vomiting, diarrhea and transient disorientation may occur in the event of a large quantity has been ingested. Get prompt medical attention.

INHALATION: Inhalation of dust may cause breathing problems. Use protective mask while handling large quantities. Get medical attention if inhaled.

ACUTE HEALTH HAZARDS: None

CHRONIC HEALTH HAZARDS: None

CARCINOGENICITY

OSHA: N/A ACGIH: N/A NTP: N/A IARC: N/A

SECTION 4: FIRST AID MEASURES

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EYES: Immediately flush eyes with water for 15 minutes. Get medical attention.

SKIN: Wash skin with water and soap. Remove contaminated clothing and launder before reuse.

INGESTION: Drink plenty of water if more than a mouthful is accidentally ingested. Get prompt medical attention.

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS: Treat symptomatically and supportively.

SECTION 5: FIRE-FIGHTING MEASURES

FIRE FIGHTING MEASURES : Product does not support combustion

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES: Keep product out of sewage and drainage systems. Ventilate area of leak and spill as soon as possible.

SECTION 6 NOTES:

NEUTRALIZING CHEMICALS : Not applicable

SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE: Handle opened containers carefully. Wash hands after contact. Do not store the product in metal containers especially brass, bronze., etc and other alloys Store containers in dry place. Keep containers closed when not in use.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: None

VENTILATION : None

RESPIRATORY PROTECTION: General protection equipment required.

EYE PROTECTION: General protection equipment required.

SKIN PROTECTION: General protection equipment required.

SECTION 8 NOTES: General precautions of equipment are required when handling. However, preferred to keep the product away from eyes and skin contact.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: pale tan-colored granular clay

ODOR: Nil.

PHYSICAL STATE: powder

pH AS SUPPLIED: 7.0

pH (Other):

BOILING POINT: Not determined (ND)

MELTING POINT: N/A (Not Applicable)

FREEZING POINT: ND

VAPOR PRESSURE (mmHg):

VAPOR DENSITY (AIR = 1): ND

SPECIFIC GRAVITY (H₂O = 1): ND

EVAPORATION RATE: ND

BASIS (=1):

SOLUBILITY IN WATER: not soluble

MOLECULAR WEIGHT: ND

VISCOSITY: ND

SECTION 10: STABILITY AND REACTIVITY

STABLE

UNSTABLE

STABILITY:

Stable

-N/A-

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CONDITIONS TO AVOID (STABILITY): None

INCOMPATIBILITY (MATERIAL TO AVOID): None

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: None

HAZARDOUS POLYMERIZATION: None

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: Non toxic

SECTION 11 NOTES: Irritating to eyes and can cause irritation to skin.

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: The product would not harm the established ecosystem. However, because the product contains nutrients which can cause rapid growth of plants and grass.

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: The product does not have any hazardous substances and waste material and general precautions are to be taken. Dispose of according to local, provincial and federal laws and follow standard disposal procedures.

RCRA HAZARD CLASS: None of the ingredients are listed under any sections of the Federal Resource Conservation and Recovery Act (RCRA)

SECTION 14: TRANSPORT INFORMATION

This product does not contain any material listed as a hazardous material by the Transport Canada, U.S. Department of Transport, International maritime Organization and United Nations.

SECTION 14 NOTES: Can be transported safely by road, rail and air transportation by using the standard transportation safety procedures.

SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS

TSCA (TOXIC SUBSTANCE CONTROL ACT): Not Applicable

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): Not Applicable

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT): Not Applicable

311/312 HAZARD CATEGORIES: Not Applicable

313 REPORTABLE INGREDIENTS: Not Applicable

STATE REGULATIONS: Not Applicable

INTERNATIONAL REGULATIONS

TSCA (TOXIC SUBSTANCE CONTROL ACT): N/A

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): N/A

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT): N/A

311/312 HAZARD CATEGORIES: None

313 REPORTABLE INGREDIENTS: None

Updated July 16, 2014