

Product Name: Soil Max
Product ID # 21

SECTION I MANUFACTURER'S INFORMATION

Manufacturer's Name & Address
 Northwest Ag Products
 821 S. Chestnut
 Pasco, Washington 99301

Emergency Telephone Number: 509-547-8234
 Number for Information: 509-547-8234
 Date Prepared: January 20, 1991

SECTION II HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Non-Hazardous Components-
 Bio-Stimulants (organic).....0.05%
 Copper sulfate (Cu) (organic).....1.00%
 Humic Acids.(organic).....5.00%
 Sarsasa Pogenin (organic).....11.52%
 Spirostant (Organic Wetting Agent Extract).....20.00%
 Sarsaponin (Organic Surfactant Agent Extract).....10.00%

****PRODUCT INFORMATION****

Chemical Name: Plant Nutritional Activator/Soil Amendment
 Chemical Family: Humic Acids & Plant Extractions
 Formula: Proprietary Organic Formulation
 NFPA/HMIS: Health -2, Fire-0, Reactivity-O

SECTION III PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point -212 F Specific Gravity (H2O-1) -1.116
 Vapor Pressure (mm Hg.) -17.5 mm Melting Point -N/A
 Vapor Density (AIR-1) -20°C=20.7 Evaporation Rate -N/A
 Appearance and Odor -Dark Blackish Brown Liquid; slight odor

SECTION IV FIRE AND EXPLOSION HAZARD DATA

Flash Point (method use) -N/A Flammable Limits -N/A
 Extinguishing Media -Non Flammable Unusual Fire and Explosion -N/A
 Special Fire Fighting Procedures -Non Flammable

SECTION V REACTIVITY DATA

Stability - Conditions to avoid- None known
 Stable - X
 Incompatibility (Materials to Avoid) - None Known
 Hazardous Decomposition or by-products - None Known
 Hazardous Polymerization - Will not Occur - X

Conditions to Avoid- Keep out of Reach of Children, Avoid contact with eyes.

SECTION VI HEALTH HAZARD DATA

Route(s) of Entry: Inhalation? Yes Skin? No Ingestion? No
 Health Hazards (Acute and Chronic)-Contains Caustic mixture. May be harmful if swallowed- if ingested dilute with large quantities of water or milk. Further dilution possible with diluted vinegar of fruit juice.
 Carcinogenicity: NIP - No IARC Monographs - No OSHA Regulated - No
 Signs and Symptoms of Exposure - None
 Medical Conditions Generally aggravated by Exposure- None
 Emergency and first aid procedures - Contact a physician immediately.

SECTION VII PRECAUTIONS FOR SAFE HANDLING AND USE

EYES
 STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:
 Flush with large volumes of water.
WASTE DISPOSAL METHOD:
 Bury in an approved sanitary landfill, in accordance with federal, state and local regulation.
GROUND STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:
 Wash with water. This product is water soluble, biodegradable, non-polluting, non-toxic to water and soil, roots and plants.
 Through bacterial systems residues are not a problem, this is an organic product.
WASTE DISPOSAL METHOD:
 Safe to wash into waste systems.

SECTION VIII CONTROL MEASURES

Respiratory Protection (Specific Type) - None

Ventilation -Local Exhaust -None Special -None
 -Mechanical(General) -None Other -None

Protective Gloves- Rubber Gloves

Eye Protection - Safety Goggles
Other Protective Clothing or Equipment- Protective Apron
Work/Hygienic Practices- Use good housekeeping practices

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