

MSDS SHEETS

PRODUCT NAME: PURE BLENDTM PRO GROW PRO SOIL & PRO BLOOM

1. **INGREDIENTS:** Dolomite, potassium carbonate, fish meal, seaweed extract, magnesium sulfate, humic acid.

2. **PHYSICAL DATA:**

Physical Form: Liquid

Boiling Point: 100°C

Vap Press: N/A

Vap Density: N/A

Sol in Water: Appreciable

Evaporation Rate: N/A

Appearance: Dark, coffee-colored liquid

Odor: Slight organic odor

3. **FIRE AND EXPLOSION HAZARD DATA:**

Flash Point: N/A

Method Used: N/A

FLAMMABLE LIMITS:

LFL: N/A

UFL: N/A

EXTINGUISHING MEDIA: This product is not combustible. Use any appropriate medium for extinguishing surrounding fires.

4. **REACTIVITY DATA:**

STABILITY: Stable.

POLYMERIZATION: Will not occur.

Conditions to Avoid: Water of crystallization from applicable components driven off at approximately 235° Fahrenheit / 113° Celsius.

Materials to Avoid: Solutions can be corrosive to metals. Avoid strong oxidizing and reducing agents.

Hazardous Decomposition Products: None.

5. ENVIRONMENTAL AND DISPOSAL INFORMATION:

ACTION TO TAKE FOR SPILLS OR LEAKS: Wear protective equipment, including rubber boots, rubber gloves, rubber apron and chemical goggles. For small spills, sweep up and dispose of in DOT-approved waste containers. Comply with all applicable governmental regulations on spill reporting, and handling and disposal of waste.

6. FIRST AID:

IF INHALED: Remove to fresh air.

IN CASE OF EYE CONTACT: Flush eyes with lots of running water.

IN CASE OF SKIN CONTACT: Wash skin with lot's of soap and water. Remove contaminated clothing and shoes. Get medical attention if irritation persists.

IF SWALLOWED: Do not induce vomiting. Consult a physician.

7. HEALTH HAZARD INFORMATION:

PRIMARY ROUTES OF EXPOSURE: Skin or eye contact, swallowed.

SIGNS AND SYMPTOMS OF EXPOSURE:

Eye Contact: May moderately irritate eyes.

Skin Contact: May irritate damp skin.

Swallowed: Swallowing may result in abdominal discomfort.

CHRONIC EFFECTS OF EXPOSURE: No specific information available.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: None known.

8. HANDLING PRECAUTIONS:

EXPOSURE GUIDELINE:

VENTILATION: Local mechanical exhaust ventilation at the point of use.

RESPIRATORY PROTECTION: NIOSH-Approved dust and vapor respirator or mask in the absence of adequate environmental controls at the point of use.

PROTECTIVE CLOTHING: Long-sleeved shirt, trousers, safety shoes and gloves.

EYE PROTECTION: Chemical goggles.

OTHER PROTECTIVE MEASURES: An eyewash and safety shower should be nearby and ready for use.

MSDS SHEETS

PRODUCT NAME: CalMagTM

1. **INGREDIENTS:** Sulfates and nitrates of calcium, magnesium.

2. **PHYSICAL DATA:**

Physical Form: Liquid

Boiling Point: 100°C

Vap Press: N/A

Vap Density: N/A

Sol in Water: Completely soluble

Evaporation Rate: N/A

Appearance: Dark amber-colored liquid

Odor: None

3. **FIRE AND EXPLOSION HAZARD DATA:**

Flash Point: N/A

Method Used: N/A

FLAMMABLE LIMITS:

LFL: N/A

UFL: N/A

EXTINGUISHING MEDIA: This product is not combustible. Use any appropriate medium for extinguishing surrounding fires.

4. **REACTIVITY DATA:**

STABILITY: Stable.

POLYMERIZATION: Will not occur.

Conditions to Avoid: Water of crystallization from applicable components driven off at approximately 235° Fahrenheit / 113° Celsius.

Materials to Avoid: Solutions can be corrosive to metals. Avoid strong oxidizing and reducing agents.

Hazardous Decomposition Products: None.

5. ENVIRONMENTAL AND DISPOSAL INFORMATION:

ACTION TO TAKE FOR SPILLS OR LEAKS: Wear protective equipment, including rubber boots, rubber gloves, rubber apron and chemical goggles. For small spills, sweep up and dispose of in DOT-approved waste containers. Comply with all applicable governmental regulations on spill reporting, and handling and disposal of waste.

6. FIRST AID:

IF INHALED: Remove to fresh air.

IN CASE OF EYE CONTACT: Flush eyes with a lot of running water.

IN CASE OF SKIN CONTACT: Wash skin with lots of soap and water. Remove contaminated clothing and shoes. Get medical attention if irritation persists.

IF SWALLOWED: Do not induce vomiting. Consult a physician.

7. HEALTH HAZARD INFORMATION:

PRIMARY ROUTES OF EXPOSURE: Skin or eye contact, swallowed.

SIGNS AND SYMPTOMS OF EXPOSURE:

Eye Contact: May moderately irritate eyes.

Skin Contact: May irritate damp skin.

Swallowed: Swallowing may result in abdominal discomfort.

CHRONIC EFFECTS OF EXPOSURE: No specific information available.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: None known.

8. HANDLING PRECAUTIONS:

EXPOSURE GUIDELINE:

VENTILATION: Local mechanical exhaust ventilation at the point of use.

RESPIRATORY PROTECTION: NIOSH-Approved dust and vapor respirator or mask in the absence of adequate environmental controls at the point of use.

PROTECTIVE CLOTHING: Long-sleeved shirt, trousers, safety shoes and gloves.

EYE PROTECTION: Chemical goggles.

OTHER PROTECTIVE MEASURES: An eyewash and safety shower should be nearby and ready for use.

MSDS SHEETS

PRODUCT NAME: LIQUID KARMA

1. **INGREDIENTS:** Dolomite, potassium carbonate, fish meal, sea weed extract, magnesium sulfate, humic acid (derived fro leonardite shale), water soluble vitamins.

2. **PHYSICAL DATA:**

Physical Form: Liquid

Boiling Point: 100°C

Vap Press: N/A

Vap Density: N/A

Sol in Water: Appreciable

Evaporation Rate: N/A

Appearance: Dark, coffee-colored liquid

Odor: Slight organic odor

3. **FIRE AND EXPLOSION HAZARD DATA:**

Flash Point: N/A

Method Used: N/A

FLAMMABLE LIMITS:

LFL: N/A

UFL: N/A

EXTINGUISHING MEDIA: This product is not combustible. Use any appropriate medium for extinguishing surrounding fires.

4. **REACTIVITY DATA:**

STABILITY: Stable.

POLYMERIZATION: Will not occur.

Conditions to Avoid: Water of crystallization from applicable components driven off at approximately 235° Fahrenheit / 113° Celsius.

Materials to Avoid: Solutions can be corrosive to metals. Avoid strong oxidizing and reducing agents.

Hazardous Decomposition Products: None.

5. ENVIRONMENTAL AND DISPOSAL INFORMATION:

ACTION TO TAKE FOR SPILLS OR LEAKS: Wear protective equipment, including rubber boots, rubber gloves, rubber apron and chemical goggles. For small spills, sweep up and dispose of in DOT-approved waste containers. Comply with all applicable governmental regulations on spill reporting, and handling and disposal of waste.

6. FIRST AID:

IF INHALED: Remove to fresh air.

IN CASE OF EYE CONTACT: Flush eyes with a lot of running water.

IN CASE OF SKIN CONTACT: Wash skin with lots of soap and water. Remove contaminated clothing and shoes. Get medical attention if irritation persists.

IF SWALLOWED: Do not induce vomiting. Consult a physician.

7. HEALTH HAZARD INFORMATION:

PRIMARY ROUTES OF EXPOSURE: Skin or eye contact, swallowed.

SIGNS AND SYMPTOMS OF EXPOSURE:

Eye Contact: May moderately irritate eyes.

Skin Contact: May irritate damp skin.

Swallowed: Swallowing may result in abdominal discomfort.

CHRONIC EFFECTS OF EXPOSURE: No specific information available.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: None known.

8. HANDLING PRECAUTIONS:

EXPOSURE GUIDELINE:

VENTILATION: Local mechanical exhaust ventilation at the point of use.

RESPIRATORY PROTECTION: NIOSH-Approved dust and vapor respirator or mask in the absence of adequate environmental controls at the point of use.

PROTECTIVE CLOTHING: Long-sleeved shirt, trousers, safety shoes and gloves.

EYE PROTECTION: Chemical goggles.

OTHER PROTECTIVE MEASURES: An eyewash and safety shower should be nearby and ready for use.

MSDS SHEETS

PRODUCT NAME: HydroplexTM

1. **INGREDIENTS:** Water-soluble vitamins, potassium phosphate, potassium nitrate, and magnesium nitrate in an acidic medium.

2. **PHYSICAL DATA:**

Physical Form: Liquid
Boiling Point: 100°C
Vap Press: N/A
Vap Density: N/A
Sol in Water: Completely soluble
Evaporation Rate: N/A
Appearance: Coffee-colored liquid
Odor: Preparation has briny odor

3. **FIRE AND EXPLOSION HAZARD DATA:**

Flash Point: N/A
Method Used: N/A
FLAMMABLE LIMITS:
LFL: N/A
UFL: N/A

EXTINGUISHING MEDIA: This product is not combustible. Use any appropriate medium for extinguishing surrounding fires.

4. **REACTIVITY DATA:**

STABILITY: Stable.
POLYMERIZATION: Will not occur.

Conditions to Avoid: Water of crystallization from applicable components driven off at approximately 235° Fahrenheit / 113° Celsius.

Materials to Avoid: Solutions can be corrosive to metals. Avoid strong oxidizing and reducing agents.

Hazardous Decomposition Products: None.

5. ENVIRONMENTAL AND DISPOSAL INFORMATION:

ACTION TO TAKE FOR SPILLS OR LEAKS: Wear protective equipment, including rubber boots, rubber gloves, rubber apron and chemical goggles. For small spills, sweep up and dispose of in DOT-approved waste containers. Comply with all applicable governmental regulations on spill reporting, and handling and disposal of waste.

6. FIRST AID:

IF INHALED: N/A

IN CASE OF EYE CONTACT: Flush eyes with lots of running water.

IN CASE OF SKIN CONTACT: Wash skin with lots of soap and water. Remove contaminated clothing and shoes. Get medical attention if irritation persists.

IF SWALLOWED: Do not induce vomiting. Consult a physician.

7. HEALTH HAZARD INFORMATION:

PRIMARY ROUTES OF EXPOSURE: Skin or eye contact, swallowed.

SIGNS AND SYMPTOMS OF EXPOSURE:

Eye Contact: May moderately irritate eyes.

Skin Contact: May irritate damp skin.

Swallowed: Swallowing may result in abdominal discomfort.

CHRONIC EFFECTS OF EXPOSURE: No specific information available.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: None known.

8. HANDLING PRECAUTIONS:

EXPOSURE GUIDELINE:

VENTILATION: Local mechanical exhaust ventilation at the point of use.

RESPIRATORY PROTECTION: NIOSH-Approved dust and vapor respirator or mask in the absence of adequate environmental controls at the point of use.

PROTECTIVE CLOTHING: Long-sleeved shirt, trousers, safety shoes and gloves.

EYE PROTECTION: Chemical goggles.

OTHER PROTECTIVE MEASURES: An eyewash and safety shower should be nearby and ready for use.

MSDS SHEETS

PRODUCT NAME: SWEETTM

1. INGREDIENTS: Major ingredients comprise sulfates of magnesium and iron.

2. PHYSICAL DATA:

Physical Form: Liquid

Boiling Point: 100°C

Vap Press: N/A

Vap Density: N/A

Sol in Water: Completely soluble

Evaporation Rate: N/A

Appearance: Dark coffee-colored liquid

Odor: Aromatic

3. FIRE AND EXPLOSION HAZARD DATA:

Flash Point: N/A

Method Used: N/A

FLAMMABLE LIMITS:

LFL: N/A

UFL: N/A

EXTINGUISHING MEDIA: This product is not combustible. Use any appropriate medium for extinguishing surrounding fires.

4. REACTIVITY DATA:

STABILITY: Stable

POLYMERIZATION: Will not occur

Conditions to Avoid: Water of crystallization from applicable components driven off at approximately 253°F/113°C

Materials to Avoid: Solutions can be corrosive to metals. Avoid strong oxidizing and reducing agents.

Hazardous Decomposition Products: None.

5. ENVIRONMENTAL AND DISPOSAL INFORMATION:

ACTION TO TAKE FOR SPILLS OR LEAKS: Wear protective equipment including rubber boots, rubber gloves, rubber apron, and chemical goggles. For small spills, sweep up and dispose of in DOT-approved waste containers. Comply with all applicable governmental regulations on spill reporting, handling and disposal of waste.

6. FIRST AID:

IF INHALED: Remove to fresh air

IN CASE OF EYE CONTACT: Flush eyes with lots of running water.

IN CASE OF SKIN CONTACT: Wash skin with lots of soap and water. Remove contaminated clothing and shoes. Get medical attention if irritation persists.

IF SWALLOWED: Do not induce vomiting. Consult a physician.

7. HEALTH HAZARD INFORMATION:

PRIMARY ROUTES OF EXPOSURE: Skin or eye contact, swallowed.

SIGNS AND SYMPTOMS OF EXPOSURE:

Eye Contact: May moderately irritate eyes.

Skin Contact: May irritate damp skin.

Swallowed: Swallowing may result in abdominal discomfort.

CHRONIC EFFECTS OF EXPOSURE: No specific information available.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: None known.

8. HANDLING PRECAUTIONS:

EXPOSURE GUIDELINE:

VENTILATION: Local mechanical exhaust ventilation at the point of use.

RESPIRATORY PROTECTION: NOSH-Approved dust and vapor respirator or mask in the absence of adequate environmental controls at the point of use.

PROTECTIVE CLOTHING: Long sleeved shirt, trousers, safety shoes and gloves.

EYE PROTECTION: Chemical goggles.

OTHER PROTECTIVE MEASURES: An eyewash and safety shower should be nearby and ready for use.

MSDS SHEETS

PRODUCT NAME: SILICA BLASTTM

1. **INGREDIENTS:** Major ingredients comprise silicates of sodium and potassium.

2. **PHYSICAL DATA:**

Physical Form: Liquid; Ph 9-10
Boiling Point: 100°C
Vap Press: N/A
Vap Density: N/A
Sol in Water: Very soluble
Evaporation Rate: N/A
Appearance: Slightly viscous liquid
Odor: Odorless

3. **FIRE AND EXPLOSION HAZARD DATA:**

Flash Point: N/A
Method Used: N/A
FLAMMABLE LIMITS:
LFL: N/A
UFL: N/A

EXTINGUISHING MEDIA: This product is not combustible. Use any appropriate medium for extinguishing surrounding fires.

4. **REACTIVITY DATA:**

STABILITY: Stable.
POLYMERIZATION: Will not occur.

Conditions to Avoid: Water of crystallization from applicable components driven off at approximately 235° Fahrenheit / 113° Celsius.

Materials to Avoid: Solutions can be corrosive to metals. Avoid strong oxidizing and reducing agents.

Hazardous Decomposition Products: None.

5. ENVIRONMENTAL AND DISPOSAL INFORMATION:

ACTION TO TAKE FOR SPILLS OR LEAKS: Wear protective equipment, including rubber boots, rubber gloves, rubber apron and chemical goggles. For small spills, sweep up and dispose of in DOT-approved waste containers. Comply with all applicable governmental regulations on spill reporting, and handling and disposal of waste.

6. FIRST AID:

IF INHALED: Remove to fresh air.

IN CASE OF EYE CONTACT: Flush eyes with lots of running water.

IN CASE OF SKIN CONTACT: Wash skin with lots of soap and water. Remove contaminated clothing and shoes. Get medical attention if irritation persists.

IF SWALLOWED: Do not induce vomiting. Consult a physician.

7. HEALTH HAZARD INFORMATION:

PRIMARY ROUTES OF EXPOSURE: Skin or eye contact, swallowed.

SIGNS AND SYMPTOMS OF EXPOSURE:

Eye Contact: May moderately irritate eyes.

Skin Contact: May irritate damp skin.

Swallowed: Swallowing may result in abdominal discomfort.

CHRONIC EFFECTS OF EXPOSURE: No specific information available.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: None known.

8. HANDLING PRECAUTIONS:

EXPOSURE GUIDELINE:

VENTILATION: Local mechanical exhaust ventilation at the point of use.

RESPIRATORY PROTECTION: NIOSH-Approved dust and vapor respirator or mask in the absence of adequate environmental controls at the point of use.

PROTECTIVE CLOTHING: Long-sleeved shirt, trousers, safety shoes and gloves.

EYE PROTECTION: Chemical goggles.

OTHER PROTECTIVE MEASURES: An eyewash and safety shower should be nearby and ready for use.