

# MATERIAL SAFETY DATA SHEET

## Micronized Soft Rock Phosphate

**EMERGENCY CALL 911 or CANUTEC: 1-(613) 996-6666 or \* 666 on cell phones**

### Section 1: Product Information

Manufacturers name and Address:  
High Brix Manufacturing  
Box 5211  
Leduc, Alberta, T9E6L6

Trade Name: Micronized Soft Rock Phosphate

Synonyms: Phosphate Rock (minerals rock); apatite rock deposit; soft rock phosphate; organic rock phosphate.

**In case of emergency call 911 or Canutec: 1 (613) 996-6666 or \*666 on your cell phone**

### 2. Hazardous Ingredients

Component	CAS No.	%	Exposure Limits	Hazard
Not Applicable				

### 3. Physical Data

-Boiling Point: N/A  
-Freezing Point: Decomposes  
-Vapour Pressure: N/A

-Vapour Density: N/A  
-Evaporation Rate: N/A  
-Appearance and Odour: Brown powdered rock

### 4. Fire and Explosion Hazard Data

Flammable Limits in air(upper):No Data  
Flammable Limits in air(lower):No Data

Flash Point (Degrees F):  
Means of extinction: Use water, CO2, dry chemical foam

Unusual Fire and Explosion Hazards: Avoid production in a dusty area where there is electrical or local burning.

### 5. Reactivity Data

Stability: Very Stable when dry

Conditions of reactivity: Temperatures in excess of 150 degrees C.

Materials to avoid: Bases and Hypochlorite's

Hazardous Decomposition Products: Ammonia, Carbon Monoxide, Cyanuric Acid and sulphur dioxide.

### 6. Toxicology Properties

Avoid contact with eyes, mouth or excess dust in ear cavities. May also cause irritation to skin upon contact. Also can cause lung damage, if dust is consumed on a regular basis due to the silica content.

Carcinogenicity: None of the materials are carcinogens.

### 7. Preventive Measures

**Control measures:** Ventilate to control dust.

**Respiratory Protection:** A NIOSH or MSHA approved respirator should be worn when dust levels exceed 15 mg/m3

**Protective Clothing:** Normal clothing or coveralls, rubber gloves.

**Eye Protection:** Wear Safety glasses or goggles to avoid eye contact.

**Spill or Leak Precautions:** Sweep, shovel or vacuum into sealable waste containers. Flush area with plenty of water. Prevent contamination of sewers, streams, lakes, ponds and domestic waterways.

**Waste Disposal:** Dispose of in accordance with local, provincial and federal regulations. Return recovered material to manufacturer for recycling or reprocessing.

**Storage and Handling Precautions:** Keep out of reach of children. Store in a dry place. Do not store with seeds or foodstuffs. Avoid direct and prolonged contact with skin.

### 8. First Aid Measures

**Primary Route of Exposure:** Skin or eye contact, inhalation.

If inhaled: Move victim to fresh air.

**In case of eye contact:** Flush immediately with large amounts of water for 15 minutes. Seek attention if irradiation persists.

**In case of skin contact:** Wash with soap and water. Flush affected areas with large amount of cold water. Contaminated clothing should be washed.

**If Swallowed:** Signs and symptoms: Excess ingestions must occur before any health hazard results.

Effects of overexposure may include nausea, vomiting, diarrhea, weakness or convulsions. Treatment:

For large amounts, seek medical attention.

### 9. Preparation Date

Cindy Nikolaisen , High Brix Manufacturing 1-306-747-4744 2020-01-23