

# SAFETY DATA SHEET

1 of 3

## SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** MinRock® Ultimate Compost  
**Product Use:** Fertilizer  
**PRODUCT DESCRIPTION:** Various Uses  
**CAS NUMBER:** Mixture  
**SUPLIER NAME:** MinRock® Technologies Inc.  
**ADDRESS:** 508 Lakeview Drive, Woodstock, Ontario, Canada N4T 1J8  
**BUSINESS PHONE:** 519-421-6783  
**EMERGENCY CONTACT:** Local first responders  
**DATE OF PREPARATION:** Nov 6/2025  
**DATE OF LAST REVISION:** Sept 12/2021

## SECTION 2 - HAZARDS IDENTIFICATION

**Physical State:** Solid  
**Appearance:** Brown Pellets  
**Odour:** Slight  
**Solubility in Water:** Not Soluble

### POTENTIAL HEALTH EFFECTS:

**Routes of Exposure:** Eyes, Skin and Inhalation.  
**Eye:** Dust or powder may cause eye Irritation.  
**Skin:** Dust or powder may cause skin irritation.  
**Inhalation:** Dust may irritate throat or respiratory system.  
**Ingestion:** Harmful if swallowed. Induce vomiting. Seek medical care immediately.  
**Signs & Symptoms:** May include irritation of the nose, respiratory tract, throat and digestive tract, nausea, vomiting and diarrhea.

## SECTION 3 - COMPOSITION and INFORMATION ON INGREDIENTS

| INGREDIENTS:      | CAS #      |
|-------------------|------------|
| Organic Matter    | None       |
| Nitrogen          | 7727-37-9  |
| Phosphorus (P2O5) | 7723-14-0  |
| Potassium (K2O)   | 7740-09-7  |
| Calcium           | 7740-70-2  |
| Sodium            | 7440-23-5  |
| Magnesium         | 7439-95-4  |
| Sulphur           | 7704-34-9  |
| Iron              | 13463-67-7 |
| Aluminum          | 7429-90-5  |
| Boron             | 7440-42-8  |
| Zinc              | 7440-66-6  |
| Manganese         | 7434-96-5  |
| Copper            | 7440-50-8  |
| pH                | 13967-14-1 |

# SAFETY DATA SHEET

2 of 3

## SECTION 4 - FIRST-AID MEASURES

**EYE CONTACT:** Do not rub eyes. Immediately flush eyes with water; remove contact lenses if present, then continue flushing eyes for at least 15 minutes. If irritation develops and persists seek medical attention.

**SKIN IRRITATION:** Wash skin with plenty of soap and water. If irritation develops and persists, seek medical attention.

**INHALATION:** Move person to fresh air; if effects occur, consult a physician.

**INGESTION:** If swallowed, seek medical attention. Induce vomiting. Do not give anything by mouth to an unconscious or convulsive victim.

## SECTION 5 - FIRE-FIGHTING MEASURES

**Extinguishing Media:** Water, Foam, CO2, Dry Chemical.

**Materials to Avoid:** None known.

**Hazardous Decomposition Products:** N/A

## SECTION 6 - ACCIDENTAL RELEASE MEASURES

**Personal Precautions:** Do not touch damaged containers or spilled material, unless wearing appropriate protective gear. Stay upwind.

**Environmental Precautions:** If safe to do so, prevent further spillage. As a non-hazardous waste, it must be disposed of according to applicable Federal, Provincial/State and Local regulations.

**Clean Up:** Shovel spilled material into containers, trying to generate as little dust as possible. Prevent from entering sewers/waterways.

## SECTION 7 - HANDLING and STORAGE

**Handling:** Avoid prolonged exposure. Wear appropriate protective equipment. Avoid generating dust. Avoid inhalation of dust and contact with eyes. Wash hands thoroughly before eating, drinking or smoking. Wash hands thoroughly after handling product.

**Storage:** Store in cool, dry, well-ventilated area with temperatures below 25° C. Keep away from food, drink and animal feed. Keep out of reach of children.

**Specific End Uses:** Various uses.

## SECTION 8 - EXPOSURE CONTROLS - PERSONAL PROTECTION

**Recommended Exposure Limit:** No recommended exposure limits for this product.

### Personal Protective Equipment:

**Respiratory Protection:** Not needed for normal use.

**Protective Gloves:** Use protective gloves (PVC, Neoprene or Rubber).

**Eye Protection:** Use close fitting safety goggles.

**Other Protection:** Not needed for normal use.

**Work Hygienic Practices:** Remove and launder contaminated clothing before re-use. Upon contact with skin or eyes, wash with water.

# SAFETY DATA SHEET

3 of 3

## SECTION 9 - PHYSICAL and CHEMICAL PROPERTIES

|                    |             |
|--------------------|-------------|
| PHYSICAL STATE:    | Pelletized  |
| ODOUR:             | Slight      |
| Solubility:        | Not soluble |
| APPEARANCE/COLOUR: | Brown       |
| pH:                | 6.44        |

## SECTION 10 - STABILITY and REACTIVITY

|                           |                 |
|---------------------------|-----------------|
| Chemical Stability:       | Stable.         |
| Hazardous Polymerization: | Will not occur. |

## SECTION 11 - TOXICOLOGICAL INFORMATION

See Sections 2 and 4.

## SECTION 12 - ECOLOGICAL INFORMATION

None known.

## SECTION 13 - DISPOSABLE CONSIDERATIONS

**Disposal:** All disposal practices must be in compliance with applicable Federal, Provincial/State and Local laws and regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are solely the responsibility of the waste generator.

**Disclaimer:** MinRock® Technologies Inc. has no control over the management practices or manufacturing processes of the parties handling or using this material. The information presented here pertains only to the product, as shipped, in its intended condition, as described in this SDS Section 3: Composition of Ingredients.

## SECTION 14 - TRANSPORTATION INFORMATION

Not classified as dangerous, in the meaning of transport regulations.

## SECTION 15 - REGULATORY INFORMATION

**WHMIS:** This SDS has been prepared according to the hazard criteria of the Controlled Product Regulations (CPR) and contains all of the information required by the CPR.

## SECTION 16 - OTHER INFORMATION

The information herein is given in good faith but no warranty, expressed or implied, is made. If you have any questions regarding any information provided in this document, contact us:

**PREPARED BY:** M.J. Kean                      MSDS to GHS Compliance ([www.msdstoghs.com](http://www.msdstoghs.com))

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