

# MATERIAL SAFETY DATA SHEET

Contact: **Dakine 420, LLC.**  
494 SW Veterans Way, Suite E  
Redmond, OR. 97756  
541-420-4645  
info@dakine420.com

May be used to comply with OSHA's  
Hazard Communication Standard  
29CFR 1910 1200. Standard must be  
consulted for specific requirements.

## SECTION I

### IDENTIFICATION

Trade Name:	Atomic Root Powder 5-0-0
Product Description:	Proprietary powdered water soluble root zone blend
Product Code:	UPC - 728028347012 (250g)
D.O.T. Class:	Non Regulated
Chemical Class:	Mixture
U.S. D.O.T. Primary Hazard Class:	N/A
U.S. D.O.T. Secondary Hazard Class:	N/A
Class: Identification number:	N/A

## SECTION II

### HAZARDOUS INGREDIENTS

#### Hazardous Components

#### CAS#

#### OSHA PEL

#### ACGIH TLV

Components are considered to be non-hazardous as per OSHA 29 CFR 1910.120.

## SECTION III

### PHYSICAL & CHEMICAL CHARACTERISTICS

Boiling Point:	N/A
Flash Point:	N/A
Specific Gravity (H <sub>2</sub> O= 1):	N/A
Vapor Density (Air= 1):	N/A
Evaporation Rate (BA = 1):	N/A
% Solids:	N/A
Weight (lb/gal):	N/A
Solubility in Water:	Very Soluble
pH:	N/A
Appearance & Odor:	Off white powder, slight pungent aroma
Viscosity:	N/A

## SECTION IV

### FIRE & EXPLOSION HAZARD DATA

Extinguishing Media:	Use water and sponge
Special Fire Fighting Procedures:	None
Unusual Fire & Safety Explosion Hazards:	None

## SECTION V

Stability:	Stable
Conditions to Avoid:	None under normal conditions.
Hazardous Decomposition Products:	Will not occur
Hazardous Polymerization:	Will not occur

## SECTION VI

### HEALTH HAZARD DATA

#### **SIGNS AND SYMPTOMS OF EXPOSURE:**

Eyes:	Irritation, redness
Dermal:	Irritation, skin
Inhalation:	Exposure via inhalation unlikely
Ingestion:	None listed

#### **EMERGENCY AND FIRST AID PROCEDURES:**

Eyes:	Flush for 15 minutes. Get medical attention.
Dermal:	Wash with soap and water.
Inhalation:	Remove to fresh air immediately. Get medical attention if symptoms occur.
Ingestion:	Get medical attention if irritation or symptoms occur.

**SECTION VII****TOXICOLOGICAL INFORMATION****ACCUTE HEALTH HAZARDS:**

Eye Contact: Irritation.  
Skin: Minor irritation.  
Inhalation: Minor irritation.  
Ingestion: Minor gastrointestinal irritation.

**CHRONIC HEALTH HAZARDS:**

None expected at the industrial level.

**CARCINOGENICITY:**

This product is NOT listed as a known carcinogen or possible carcinogen NOR does it contain components which are considered carcinogenic by OSHA, NTP, or IARC.

**SECTION VIII****SPILL OR LEAK PROCEDURES****STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:**

Isolate and stop the leak. Contain the spill, if possible, and recover any reusable product.

**WASTE DISPOSAL METHOD:**

Solution can be distributed on land since fertilizer does not contain materials of environmental concerns. Dispose in accordance with local, State and Federal Laws.

**SECTION IX****SPECIAL PROTECTION INFORMATION****Industrial Exposure**

Respiratory Protection: Follow OSHA respiration regulations.  
Ventilation: Local ventilation.  
Protective Glove: Vinyl gloves.  
Eye Protection: Other: Safety glasses.  
As needed to minimize exposure. Emergency shower and eyewash facility should be in close proximity.  
Hygienic Practices: Always wash face and hands after contact. Remove contaminated clothing and wash before reuse.

**SECTION X****REGULATORY INFORMATION****U.S. FEDERAL REGULATIONS:**

OSHA Standard 29 CFR 1910.1200 requires that information be provided to employees regarding the hazards of chemicals by means of a hazard communication program including labeling, material safety data sheets, training, and access to written records.

**SARA/TITLE III HAZARD CATEGORIES:**

If the word "yes" appears next to any category, this product may be reportable by you under the requirements of 40 CFR 370. Consult those regulations for details.

Immediate (Acute) Health: NO  
Delayed (Chronic) Health: NO  
Fire Hazard: NO  
Reactive Hazard: NO  
Sudden Release of Pressure: NO

**EPA/TSCA INVENTORY:**

The components of this product are listed on the EPA/TSCA Inventory of Chemical Substances.

**SECTION XII****NOTES**

The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of this data or results to be obtained from the use thereof. Vendor assumes no responsibility for injury to vendee or third person proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Additionally, vendor assumes no responsibility for injury to vendee or third persons proximately caused by abnormal use of the material even if reasonable safety procedures are followed. Furthermore, vendee assumes the risk in the use of this material.

Revision date: June 2017