

Section 1: Identification

Product Name: INTEGRITY K 0-0-24

Manufacturer: Fusion 360, LLC

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Primary Use: Agricultural Nutrient

A specifically formulated manganese supplement for foliar and/or drip applications to trees & vines, vegetable & field crops, turf & greenhouse plants and various ornamental plant

Section 2: Hazard Identification

Classification of the mixture:

2	Health
0	Flammability
0	Reactivity
C	PPE

Route of Entry: Ingestions, Skin Contact, Inhalation

Physical Hazards: none known

Health Hazards: May cause temporary irritation.

Target Organs: Eyes, Skin, Lungs

- Irritant (skin and eye)
- Skin Sensitizer
- Respiratory Tract Irritant



WARNING! CAUSES BURNS TO EYES AND SKIN. DO NOT GET IN EYES, ON SKIN OR ON CLOTHING. AVOID DIRECTLY BREATHING VAPORS OR MIST. WASH THOROUGHLY AFTER HANDLING. USE ADEQUATE VENTILATION.

Section 3: Composition Information on Ingredients

Common Name and Synonym: Integrity K 0-0-24

Soluble Potash (K₂O)24.0%

Inert Ingredients76.0%

Section 4: First Aid Measures

Routes of Entry: If in mist form / Possible local irritation / Slight hazard

Eyes- Flush with water for 15 minutes.

Skin- Wash thoroughly with soap and water after handling.

Inhalation- Remove to fresh air.

Oral- Get medical care.

If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician. If swallowed, do not induce vomiting. Give large quantities of water. Call a physician immediately. Never give anything by mouth to an unconscious person. In case of contact, immediately flush skin and eyes with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Call a physician.

Notes to Physician: All treatments should be based on observed signs and symptoms of distress in the patient. Consideration should be given to the possibility that overexposure to materials other than this product may have occurred. Treat symptomatically.

Section 5: Firefighting Measures

Flash Point: N/A - Aqueous Solution

Flammable Limits: LEL- N/A UEL- N/A

Extinguishing Media: Water Fog, Foam, Dry Chemical, CO₂

Special Fire Fighting Procedures: None

Personal Protective Equipment: Standard

Unusual Fire and Explosion Hazards: N/A

Hazardous Decomposition Materials (Under Fire Conditions): N/A

Section 6: Accidental Release Measures

Small spills should be picked up with paper towels or a mop. Large spills should be wet vacuumed or siphoned into suitable containers for disposal or reclamation.

Waste Disposal: Check with applicable local, state and federal laws and regulations.

Section 7: Handling and Storage

Corrosive liquid. Persons handling product should use proper protective equipment and handle with care. Containers should be stored in a cool dry area to minimize product expansion and possible leakage.

Section 8: Exposure Controls / Personal Protection

Respirator Protection: Recommended

Ventilation: Natural ventilation is usually adequate.

Protective Gloves: Rubber or plastic.

Eye Protection: Chemical goggles.

Other Protective Clothing or Equipment: Eye bath, shower, oxygen mask should be available.

Work Hygienic Practices: Wash hands and clothing after handling product. Recommend wearing long sleeves to prevent skin irritation due to contact.

Section 9: Physical and Chemical Properties

Appearance: Clear	Solubility(ies): (In Water) soluble
Upper/Lower Flammability: Not determined	Initial boiling point and boiling range: Not determined
Odor: Aromatic: Not determined	Partition coefficienton-octanol / water: Not determined
Vapor Pressure: Not determined	Flash Point: Not determined
Odor Threshold: Not determined	Auto-Ignition temperature: Not determined
Vapor density: Not determined	Evaporation rate: Not determined
pH: 8.01	Decomposition temperature: Not determined
Relative Density: Not determined	Flammability (solid or gas): Not determined
Melting Point / Freezing Point: Not determined	Viscosity: Not determined

Section 10: Stability and Reactivity

Chemical Stability: Stable

Incompatibility: No information available

Hazardous Polymerization: None

Section 11: Toxicological Information

Potential Health Effects: (oral, dermal or inhalation) have been determined, the product may cause slight dermal effects to persons with sensitive skin. May burn or irritate skin.

Possible skin reddening and temporary staining if not washed off affected area, possible stomach disorders if taken orally, lung congestion if breathed. If ingested may cause nausea and vomiting. Ingestion may cause burns of the mouth, throat and stomach.

Chronic Effects: None known

Carcinogenicity: Materials in this product are not considered carcinogens or teratogens.

Section 12: Ecological Information

Ecotoxicology: No data available

Mobility in soil: No data available

Persistence and Degradability: No data available

Other Adverse Effects: None known

Bioaccumulative Potential: No data available

Section 13: Disposal Considerations

Dispose in accordance with local and national environmental regulations.

Section 14: Transportation Information

DOT Hazardous Material Description: Not regulated

IMDG Shipping Description: Not regulated

IATA Shipping Description: Not regulated

Section 15: Regulatory Information

CERCLA 103 Reportable Quantity: None

Hazard Category for Section 311/312: Acute Toxicity

Section 313 Toxic Chemicals: None

Section 302 Extremely Hazardous Substances (TPQ): None

Section 16: Other Information

NFPA Rating: Health: 1 Flammability: 0 Instability: 0
HMIS Rating: Health: 1 Flammability: 0 Physical Hazard: 0

Revision Summary:

02/21/19

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