

Product Name: EMERGE 0-21-3
Product ID # 0000

SECTION I MANUFACTURER'S INFORMATION

Manufacturer's Name And Address: Northwest Agricultural Products, Inc. 821 S. Chestnut Pasco, WA. 99301	Emergency Telephone Number: Number for Information: Date Prepared:	509-547-8234 509-547-8234 February 12, 2010
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SECTION II COMPOSITION HAZARDOUS RATING

PRODUCT INFORMATION

Derived from phosphoric acid, monoammonium salt, potassium salt and zinc sulfate.
 Chemical Family: Phosphate (P205) 21%; Potash (K20) 3%; zinc sulfate 4%
 Formula: Propierty Formulation
 NFPA/HMIS: Health-1 Fire-0 Reactivity-0

SECTION III PHYSICAL DATA

Boiling Point, 760mm Hg	Melting Point	N/A
Bulk Density (poured)	Vapor Pressure	Not Known
Vapor Density(AIR=1)	Solubility in H2o, % By Wt.	Approx. 100%
% Volatiles By Vol.	Evaporation Rate	Not Known
Appearance & Odor	Crystal clear pungent order	

SECTION IV FIRE AND EXPLOSION DATA

Flash Point (Test Method):	Non-combustible
Flammable Limits in Air,% By Vol.	Non-combustible LEL & UEL not established
Extinguishing Media:	Materials suitable to surrounding fire
Special Firefighting Procedures:	Wear self-contained breathing apparatus and full bunker gear. Smoke and fumes from fire may contain hazardous components
Hazardous Combustion Products:	Oxides of nitrogen and other toxic gases may be formed in a fire situation, carbon monoxide and other asphyxiates may form as well.
Unusual Fire and Explosion Hazard:	None Know

SECTION V HAZARDOUS DATA FIRST AID MEASURES

Carcinogenicity NTP: Not listed IARC: Not listed OSHA: Not listed

Symptoms of Overexposure

Inhalation:	May cause respiratory tract irritation, nausea, vomiting, weakness, fever, chills and loss of appetite. Chronic exposure may cause pneumonia, liver damage and neurologic damage.
Skin Contact:	May cause skin irritation, reddening of skin, dermatitis or other skin reactions
Eye Contact:	May cause eye irritation.
Ingestion:	Harmful if swallowed. May result in nausea, vomiting, diarrhea, blood in vomitus and stools, burning pain in the mouth and throat, abdominal pain, lethargy, confusion, edema, leukocytosis, hypergly-cemia, acidosis, shock, liver and kidney damage, and other gastrointestinal and neurologic symptoms and damage. Ingestion by a child of more than 60 ml. (2 oz.) or by an adult of more than 150 ml. (5 oz.) may be fatal.

Emergency First Aid Procedures

Eyes:	Immediately flush with water for 15 minutes, lifting eyelids to flush thoroughly.
Skin:	Wash thoroughly with water. Seek medical attention if skin becomes irritated.
Inhalation:	Remove to fresh air. If breathing is difficult, contact a physician.
Ingestion:	Seek Medical attention or call a poison control center immediately.
Suspected Cancer Agent?	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes

SECTION VI REACTIVITY DATA

Stability:	Product stable at room temperature in closed containers under normal storage and handling conditions for Corrosive. Avoid excessive heat or damp areas.
Incompatibility:	Strong Acids and Bases
Hazardous Decomposition/Combustion Products:	Oxides of nitrogen, and other toxic fumes may form in a fire situation.
Hazardous Polymerization:	Cannot occur

SECTION VII**SPILL, LEAK AND DISPOSAL PROCEDURES**

Step To Be Taken If Material Is Released Or Spilled - Clean up personnel should protect against inhalation and skin contact then clean up immediately to prevent spreading. Do not release into sewers or waterways.

Neutralizing Chemicals – Absorb liquids by covering with clay or other absorbent material, vacuum, scoop or sweep of waste and place in a container for disposal.

Waste Disposal Method - Follow all applicable Federal, State and local regulations.

SECTION VIII**SPECIAL PROTECTION INFORMATION**

Ventilation Requirements - Use general or local exhaust ventilation to meet TLV requirements.

Specific Personal Protective Equipment

Respiratory: None required where appropriate ventilation conditions exist. If the TLV is exceeded, a self-contained breathing apparatus is advised.

Eye: Safety goggles.

Gloves: Acid-resistant gloves such as rubber or neoprene.

Other Clothing And Equipment: Coats, coveralls or aprons are recommended.

SECTION IX**TRANSPORTATION AND REGULATORY INFORMATION**

Not Regulated

PREPARED BY :	Michelle Stewart
REVIEWED BY:	Kyle Hartmeier
ADDRESS:	Northwest Agricultural Products, Inc. P.O. Box 3453 821 S. CHESTNUT PASCO, WA 99302-3453
DATE REVISED:	July 21 st , 2009

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