

SAFETY DATA SHEET

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Common Name: N.B. 0-16-9

Chemical Description: Proprietary Mixture of Water Soluble organic Nitrogen, Phosphoric Acid, Potassium Sulfate, and Zinc Sulfate.

TSCA/CAS No.: No specific CAS number because this product is a mixture

Manufactured By:

Custom Ag Formulators, Inc
3430 S. Willow
Fresno, CA 93725

Emergency Phone Numbers

Emergency Telephone: (559) 435-1052

CHEMTREC (24-Hour Emergency Number): (800) 424-9300

SECTION 2. HAZARD(S) IDENTIFICATION

Signal Word: CAUTION

Response:

In Case of Fire: Media as needed to control primary source of fire.

If Swallowed: Nausea, gastric distress. Metallic poisoning may result from swallowing large amounts of product. If person is conscious, give large amounts of water. Do not induce vomiting. Seek medical attention immediately. Do not make unconscious person drink liquids.

If on Skin or Hair: Wash thoroughly with soap and water. If irritation persists, seek medical attention.

If in Eye: Wash eyes for at least 15 minutes, occasionally lifting the upper and lower lids. If irritation persists, see a physician.

If Inhaled: Remove from contaminated atmosphere. Inhalation of spray mist may cause respiratory irritation. May cause nausea.

Storage:

Store in a dry cool place away from children as well as animals, food and feed products.

Disposal:

Dispose of waste materials and containers according to local, state and federal regulations.

HEALTH: 0

REACTIVITY: 5

FLAMMABILITY: 5

ENVIRONMENT: 0

(5=Insignificant 4=Slight 3=Moderate 2=High 1=Extreme)

SECTION 3. HAZARDOUS INGREDIENTS

CHEMICAL	CAS NO.	%	TLV OR PEL	RQ (lbs)
Phosphoric Acid	7664-38-2	72%	1 mg/m ³	N/A

SECTION 4. FIRST AID MEASURES

- Eyes: Wash eyes for at least 15 minutes. If irritation persists, see a physician.
- Skin: Wash thoroughly with soap and water. If irritation or symptoms persist, see a physician.
- Ingestion: Nausea, gastric distress. Metallic poisoning may result from swallowing large amounts of product. If person is conscious, give large amounts of water. Do not induce vomiting. Seek medical attention immediately. Do not make an unconscious person drink fluids.
- Inhalation: Remove containment from atmosphere. Inhalation of spray mist may be irritating to respiratory tract, may cause nausea.

SECTION 5. FIRE-FIGHTING MEASURES

- Unusual Fire & Explosion Hazards: N/A.
- Extinguishing Media: Media as needed to control primary source of fire.
- Special Firefighting Procedures: Wear respirator, contain runoff water.
- Procedures: Fireman's gear may be inadequate due to phosphoric acid. Reactions with metals may release hydrogen gas (flammable). Thermal decomposition products are hazardous and/or toxic.

SECTION 6. ACCIDENTAL RELEASE MEASURES

- Containment: Contain spill, absorb in inert material.
- Clean Up: Place in disposable container, flush cleaned area with water to dilute to harmless solution.
- Evacuation: N/A.

SECTION 7. HANDLING AND STORAGE

- Storage: Store in a cool dry place away from children as well as food and feed products.
- Transfer Equipment: During product transfer use a chemical-resistant plastic or stainless steel tanks, pumps, valves, etc.
- Work/Hygienic Practices: Keep out of the reach of children. Abstain from contact with eyes, skin and clothing. Avoid inhalation of spray mists. After handling thoroughly wash with soap and water.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eyes: To minimize eye contact, wear goggles when using product.
Skin: To minimize skin contact, wear full length clothing and rubber gloves while handling this product.
Respiratory: Avoid breathing spray mist. Inhalation may be minimized by wearing an approved respirator.
Ventilation: No TLV established but would recommend.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear Liquid.
Specific Gravity: 1.367.
Odor: N/A.
pH: N/A.
Vapor Pressure: N/A.
Vapor Density (Air=1): N/A.
Boiling Point: N/A.
Freezing Point: N/A.
Water Solubility: Soluble.
Weight per Gallon: N/A.
Density: 10.76 lbs/gal.
Evaporation Rate: N/A.
Viscosity: N/A.
% Volatile: N/A.
Octanol/Water Partition Coefficient: N/A.
Saturated Vapor Concentration: N/A.
Flash Point: Non-Flammable.
Upper Explosive Limit: N/A.
Lower Explosive Limit: N/A.

SECTION 10. STABILITY AND REACTIVITY

Stable: Yes.
Avoid: N/A.
Incompatibility: Strong alkalis, oxidizers and peroxides.
Hazardous Decomposition Products:
Hazardous Polymerization: Should not occur.

SECTION 11. TOXICOLOGICAL INFORMATION

Acute Effects: Product may cause eye, skin and gastrointestinal irritation. Ingestion of large amounts may cause cramps, vomiting and bloody stools and urine.
Subchronic Effects: N/A.
Chronic Effects: May cause eye, skin, respiratory and digestive tract irritation or burns,

depending upon the concentration. Ingestion of large or concentrated amounts, if left untreated, may cause nausea, vomiting, stomach pains and bloody diarrhea.

SECTION 12. ECOLOGICAL INFORMATION

Algal/Lemna Growth Inhibition:	N/A.
Toxicity to Fish and Invertebrates:	N/A.
Toxicity to Plants:	N/A.
Toxicity in Birds:	N/A.

SECTION 13. DISPOSAL CONSIDERATIONS
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Dispose of waste materials and containers according to local, state, and federal regulations. Read and observe all precautions on the product label. Keep product in original container.

SECTION 14. TRANSPORT INFORMATION
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D.O.T.:	Not D.O.T. Regulated.
Other Shipping Description:	Ag Adjuvant, Liquid. NMFC Item 42652, Class 60

SECTION 15. REGULATORY INFORMATION

CERCLA: N/A

SARA TITLE III, Section 313 Toxic Chemicals: N/A.

PROPOSITION 65 (CA): Warning: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

SECTION 16. OTHER

The above information is based on data of which the manufacturer is aware and is believed to be correct as of the date hereon. Since the information contained herein may be applied under conditions beyond the manufacturer's control and which may be unfamiliar and since data made available subsequent to the date hereof may suggest modifications of the information, the manufacturer does not assume any responsibility for the results of its use. This information is furnished upon the condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose.