

Product Name: ORTHO-PHOS-PLUS (OPP)12-58-0

Product ID # 246

SECTION I MANUFACTURER'S INFORMATION

Manufacturer's Name And Address:

NAP Chemical
821 S. Chestnut
Pasco, WA. 99301

Emergency Telephone Number:
Number for Information:
Date Prepared:

509-547-8234
509-547-8234
January 15,2002

SECTION II HAZARDOUS INGREDIENTS

Material Component Hazard Data:	%	Exposure Limits in Air	
	ACGIH	OSHA PEL	
Mono Ammonium Phosphate:	83	2(C)	Corrosive

Surfactant Component:

Linear Alcohol:

Ethoxylate:

(CAS No. 68131-39-5) 2.5

**Toxic chemical subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Re authorization Act of 1986 and 40 CFR Part 372.

(1) As Zn

Other: Proprietary formulation

SECTION III PHYSICAL DATA

Boiling Point, 760mm Hg	100°C	Melting Point	N/A
Bulk Density	Not Known	Vapor Pressure	Not Known
Vapor Density(AIR=1)	Not Known	Solubility in H2o, % By Wt. Approx.	98%
% Volatiles By Vol.	Not Known	Evaporation Rate	Not Known
Appearance & Odor	Tan		
	Dry		
	Crystals		

SECTION IV FIRE AND EXPLOSION DATA

Flash Point (Test Method):	N/A	
Auto Ignition Temperature:	N/A	
Flammable Limits in Air,% By Vol.	Lower - N/A	Upper - N/A
Extinguishing Media:	N/A	
Special Firefighting Procedures:	N/A	
Unusual Fire and Explosion Hazard:	N/A	

SECTION V HEALTH HAZARD INFORMATION

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.

Skin Absorption: No known symptoms.

Eye Contact: May cause eye irritation.

Ingestion: May result in nausea, vomiting, diarrhea, blood in vomitus and stools, burning pain in the mouth and throat, abdominal pain, lethargy, confusion, edema, leukocytosis, hyperglycemia, 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.

Inhalation: Remove to fresh air. If breathing is difficult, contact a physician.

Ingestion: Drink large quantities of water or milk. Follow with milk of magnesia, beaten eggs or vegetable oil. Do not induce vomiting. Contact a physician.

