

# MATERIAL SAFETY DATA SHEET

## SECTION 1 - PRODUCT INFORMATION

Name: PHOS PHO 9  
Subtitle: RUST REMOVER & PHOSPHOTIZER  
Supplier's Name: Banner Labs, Inc.

Chemical Family: N/A  
Formula: N/A  
Phone Number: (713) 896-8778

### NPCA Hazardous Materials Identification System

Health	2
Flammability	0
Reactivity	0
Maximum Personal Protection	B

Supplier's Address: 11875 W Little York, 202, 77041  
Proper Shipping Name: Compound Cleaning, Liquid (Phosphoric Acid)  
Hazard Class: Corrosive Material, 8, NA 1760, III

## SECTION 2 - INGREDIENTS

NAME	CAS#	Wt%	PEL	TWA-TLV	STE-TLV	CARCINOGEN
2-Butoxyethanol	111-76-2	0 to 5	25 ppm	25 ppm	N/E	No
Phosphoric acid	7664-38-2	30 to 35	1mg/M3	1mg/M3	3mg/M3	No

## NO OTHER HAZARDOUS INGREDIENTS ARE CONTAINED IN THIS PRODUCT

### SECTION 3 - PHYSICAL DATA

Boiling Range: 216+  
Vapor Pressure: 20  
% Volatile: >70  
Solubility: 100%  
Physical Description: Clear liquid with mild butyl scent.

Specific Gravity: 1.15  
Vapor Density: >1  
pH: 1.1  
Evaporation Rate: <1

### SECTION 4 - FIRE AND EXPLOSION DATA

Flash Point (Method Used TCC): N/A  
Upper Explosive Limit: N/A  
Lower Explosive Limit: N/A  
Extinguishing Media: N/A

Special Fire Fighting Procedures: Not Flammable  
Unusual Fire & Explosion Hazards: N/A

### SECTION 5 - REACTIVITY DATA

Stability: Stable  
Hazardous Polymerization: Will not occur  
Incompatibility (Materials to Avoid): Strong Alkalis, reactive metals  
Hazardous Decomposition Products: Phosphorous oxide vapors in a fire

### SECTION 6 - STORAGE AND HANDLING INFORMATION

Precautions to be taken in Handling & Storage:  
Keep out of reach of children. For use by trained personnel only.  
Keep container closed during storage. For institutional and industrial use only.

## SECTION 7 - HEALTH HAZARDS

### EFFECTS OF OVEREXPOSURE

Primary Route of Entry:  
Skin:  
Skin irritant. Prolonged or repeated exposure can cause dermatitis.  
Eyes:  
Severe eye irritant. Liquid and mists can cause pain, tearing, possible swelling of the conjunctiva and corneal destruction.  
Inhalation:  
May be irritating to mucous membranes of the nose, throat and lungs.  
Ingestion:  
May be irritating to the mouth and throat. Large doses can cause vomiting.

### FIRST AID PROCEDURES

Skin:  
Remove contaminated clothing. Flush exposed area with large quantities of water. Seek medical attention if irritation persists.  
Eyes:  
Flush eyes with large quantities of water, holding eyelids open. Seek medical attention.  
Inhalation:  
Get to fresh air. Seek medical attention if symptoms persist.  
Ingestion:  
Do not induce vomiting. Give large quantities of water or milk. Seek medical attention immediately.

## SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Information: Use with adequate ventilation.  
Protective Gloves: Acid proof  
Other Protective: N/A  
Ventilation: Provide local exhaust to keep TLV of Section 2 ingredients below acceptable limit.  
Eye Protection: Safety glasses

## SECTION 9 - SPILL OR LEAK PROCEDURE

Steps to be taken in case Material is Released or Spilled:  
Mop up or otherwise absorb and hold for disposal  
Waste Disposal Method:  
Any method in accordance with local applicable law

Prepared According to 29 CFR 1910.1200

Product# : 0713

Revised: November 25, 2014