

# MATERIAL SAFETY DATA SHEET

## SECTION I: PRODUCT IDENTIFICATION

MANUFACTURER: MEYER LABORATORY, INC.  
ADDRESS: 2401 WEST JEFFERSON  
BLUE SPRINGS MO. 64015  
(816) 228-4433

TRADE NAME: **Neutralizer**

HEALTH	2	0 - LEAST
FLAMMABILITY	0	1 - SLIGHT
REACTIVITY	0	2 - MODERATE
PERSONAL PROTECTION	B	3 - HIGH
		4 - EXTREME

EMERGENCY PHONE # (800) 424-9300

## SECTION II: HAZARDOUS INGREDIENTS

CHEMICAL NAME /COMMON NAME	CAS NO.	TLV(SOURCE)
Phosphoric Acid	7664-38-2	1 mg/m <sup>3</sup> (TWA)

SARA HAZARD: TITLE III, SECTION 313: Contains Phosphoric Acid at 25-50%, no solvents, no VOCs.  
All components of this product are on the TSCA Inventory or are exempted from TSCA Inventory requirements

## SECTION III: PHYSICAL DATA

BOILING POINT (°F)	212°F	SPECIFIC GRAVITY (H <sub>2</sub> O=1.0)	1.192 ± 0.005	pH (Conc./1%) 0.2/1.9
VAPOR PRESSURE	NA	VAPOR DENSITY	NA	
SOLUBILITY IN WATER	Complete			
APPEARANCE AND ODOR.	Water white, clear, odorless liquid.			

## SECTION IV: FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (T.C.C.)	None to boiling	FLAMMABLE LIMITS	N/A
EXTINGUISHING MEDIA	This product is not combustible. Water spray, dry chemical, CO <sub>2</sub> or foam may be used where this product is stored.		
SPECIAL FIREFIGHTING PROCEDURES	Do not enter confined fire-spaces without protective clothing and self-contained air supply.		
UNUSUAL FIRE & EXPLOSION HAZARD	None		

## SECTION V: REACTIVITY DATA

STABILITY	Stable	INCOMPATIBILITY	Avoid fluorine, strong oxidizing agents, strong reducing agents, bases, metals, sulfur trioxide, phosphorus pentoxide.
HAZARDOUS DECOMPOSITION PRODUCTS: Burning can produce oxides of carbon and other substances.			

## SECTION VI: HEALTH HAZARD DATA

PRIMARY ROUTE OF EXPOSURE	Eyes, Skin, Oral, Inhalation
SIGNS & SYMPTOMS OF OVEREXPOSURE (ACUTE)	Corrosive to eyes. May cause tissue destruction, permanent damage to cornea, blindness. Skin contact may cause skin irritation and burns. Ingestion can cause nausea, vomiting, diarrhea, corrosion, burns to mouth and esophagus. Inhalation of mists may cause lung irritation, shortness of breath, fluid in lungs.
SIGNS & SYMPTOMS OF OVEREXPOSURE (CHRONIC)	None known.
MEDICAL CONDITIONS AGGRAVATED BY OVEREXPOSURE:	Inhalation of mists may irritate existing chronic respiratory problems. Skin contact may aggravate existing skin disease.
CARCINOGEN OR SUSPECTED CARCINOGEN INGREDIENTS:	None

## SECTION VII: EMERGENCY AND FIRST AID PROCEDURES

EYES:	Flush with water for at least 15 minutes and call physician immediately.
SKIN:	Wash affected areas with large amounts of soap and water. If irritation persists call a physician. Remove contaminated clothing and launder before reuse.
INGESTION:	<b>DO NOT</b> induce vomiting. Dilute by drinking water. Call physician immediately.
INHALATION:	Remove to fresh air. Start artificial respiration if necessary. Oxygen may be administered. Call physician.

## SECTION VIII: PERSONAL PROTECTION INFORMATION

RESPIRATORY PROTECTION:	Not required under normal use conditions.
VENTILATION REQUIREMENTS:	Normal EYE PROTECTION: Chemical Goggles Recommended
OTHER PROTECTIVE CLOTHING:	PROTECTIVE GLOVES: Rubber/PVC Recommended Impervious protective clothing appropriate to minimize contact.

## SECTION IX: SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN: Take up small spills with sand or other inert absorbent material and place into containers for disposal. Large spills may be recovered and neutralized before disposal.

WASTE DISPOSAL METHODS: Dispose of in accordance with appropriate Federal, State and local regulations.

## SECTION X: STORAGE AND HANDLING INFORMATION

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Keep container closed when not in use. Wash thoroughly after handling.

DATE PREPARED 06/15/2005