

MI-PHOS® Z-1500
2202014

Industrial applications

563 South Leonard Street
Waterbury, CT 06708
: 203-756-5521
203-756-9017

Emergency Phone Number
1 (800) 424-9300
1 (703) 527-3887



DANGER
Acute Toxicity-Oral Hazard Category 4
Corrosive to Metals Hazard Category 1
Skin Corrosion/Irritation Hazard Category 1A
Eye Damage/Irritation Hazard Category 1

If swallowed: Immediately call poison center or doctor.
If swallowed: Rinse mouth. Do NOT induce vomiting.
If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
Wash contaminated clothing before reuse.
If inhaled: Remove person to fresh air and keep comfortable for breathing.
Immediately call poison center or doctor and explain the type of exposure to the chemical(s) and provide the name of the chemical(s).
Specific treatment - refer to poison center or doctor for advice.
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
In case of fire: Use water, foam, chemical extinguisher or carbon dioxide.
Absorb spillage to prevent material damage.
Collect spillage
Store locked up.
Store in corrosive resistant high density polyethylene container.
Store in well ventilated place. Keep container tightly closed.
Dispose of contents/container in accordance with local, regional, national, or international regulations.

Nitric Acid	Aqua Fortis	7697-37-2	Approx 28%
Phosphoric Acid	-	7664-38-2	Approx 22%
Sodium Hydroxide	-	1310-73-2	Approx 7%
Zinc Oxide	-	1314-13-2	Approx 13%

Get medical attention immediately. Call a poison control center or physician. If suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. If product vapor or mists cause respiratory irritation or distress, move the exposed person to fresh air v thave ira Td t-0ll poisoa1.4 Td (respiratory irritation or distrn2 No.:

Store locked up and away from incompatible chemicals.

Container that have been opened must be carefully resealed and kept upright to prevent leakage.

Nitric Acid	ACGIH	2 ppm	4 ppm
Phosphoric Acid	ACGIH	1 mg/m3	3 mg/m3
Sodium Hydroxide	ACGIH	2 mg/m3	
Zinc Oxide	ACGIH	10 mg/m3	-

Use local exhaust to keep personal exposures below the OSHA Permissible Exposure Limit (s) (PEL) or the ACGIH threshold Limit Values (TLV)Time Weight Average (TWA).

A respiratory protection program that meets OSHA 29 CFR 1910.134 and ANSI 788.2 or applicable federal requirements must be followed whenever work place conditions warrant respirator use. NIOSH's Respirator Decision Logic" may be useful in determining the suitability of various types of respirators.

Acid resistant rubber.

Wear chemical safety goggles with face shield.

Wear chemical resistant boots.

Wear chemical resistant clothing.

Clear colorless liquid

Acrid pungent

N/A

0.4

N/A

N/A

N/A

N/A

N/A

N/A

N/A

N/A

1.49-1.52 @ 70 °C

Complete in water

N/A

N/A

N/A

N/A

