

Section 1 - Chemical Product / Company Information

## Section 2 - Composition / Information On Ingredients

### Section 3 - Hazards Identification

## Section 4 - First Aid Measures

**First Aid - Skin Contact:** Wash with soap and water. Get medical attention if irritation develops or persists.

First Aid - Inhalation: No Information.

First Aid - Ingestion: Swallowing less than an ounce will not cause significant harm. For larger amounts, do not induce vomiting, but give one or two glasses of water to drink and get medical attention.

## **Section 5 - Fire Fighting Measures**

Flash Point: >200 F (Setaflash)

Extinguishing Media: Film Forming Foam, Carbon Dioxide, Dry Chemical, Water Fog

Unusual Fire And Explosion Hazards: No unusual Hazards

Special Firefighting Procedures: No Information.

## **Section 6 - Accidental Release Measures**

Steps To Be Taken If Material Is Released Or Spilled: Isolate and dispose of in accordance with state and federal regulations.

## **Section 7 - Handling And Storage**

Handling: Wash thoroughly after handling. Follow all MSDS/label precautions even after container is emptied because it may retain product residues.

Storage: Keep away from heat, sparks, flame and sources of ignition.

## **Section 8 - Exposure Controls / Personal Protection**

Engineering Controls: Prevent build-up of vapors by opening all doors and windows to achieve cross-ventilation. Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits.

Respiratory Protection: A respiratory protection program that meets OSHA 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use.

Skin Protection: Use gloves to prevent prolonged skin contact.

Eye Protection: Use safety eyewear designed to protect against splash of liquids.

Other protective equipment: Refer to safety supervisor or industrial hygienist for further information regarding personal protective equipment and its application.

Hygienic Practices: Wash thoroughly with soap and water before eating, drinking or smoking.

## **Section 9 - Physical And Chemical Properties**

Vapor Density: Heavier than Air  
Appearance: Liquid  
Solubility in H<sub>2</sub>O: Miscible

Odor: Musty  
Evaporation Rate: Slower than Ether  
Freeze Point: N.D.

Specific Gravity: 1.139  
Physical State: Liquid

pH: N.D.

(See section 16 for abbreviation legend)

## Section 10 - Stability And Reactivity

Conditions To Avoid: No Information.

Incompatibility: Incompatible with strong oxidizing agents, strong acids and strong alkalies.

Hazardous Decomposition: By open flame, carbon monoxide and carbon dioxide.

Hazardous Polymerization: Will not occur under normal conditions

Stability: Stable under normal conditions

## Section 11 - Toxicological Information

### Chemical Name

Phosphoric Acid

### LD50

4400 mg/kg (Rat)

### LC50

N.E.

## Section 12 - Ecological Information

Ecological Information: Product is a mixture of listed components.

## Section 13 - Disposal Information

Disposal Information: Dispose of material in accordance to local, state and federal regulations and ordinances. Do not allow to enter storm drains or sewer systems.

## Section 14 - Transportation Information

	<b>Domestic (USDOT)</b>	<b>International (IMDG)</b>	<b>Air (IATA)</b>
Proper Shipping Name:	Consumer Commodity	Corrosive Liquid, nos, (Phosphoric Acid)	Corrosive Liquid, nos, (Phosphoric Acid)
Hazard Class:	ORM-D	8	8
UN Number:	N.A.	UN1760	UN1760
Packing Group:	N.A.	III	III
Limited Quantity:	No	Yes	No

## Section 15 - Regulatory Information

### CERCLA - SARA Hazard Category

This product has been reviewed according to the EPA "Hazard Categories" promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

IMMEDIATE HEALTH HAZARD, CHRONIC HEALTH HAZARD

**SARA Section 313:**

Listed below are the substances (if any) contained in this product that are subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372:

<u>Chemical Name</u>	<u>CAS Number</u>
Phosphoric Acid	7664-38-2

**Toxic Substances Control Act:**

Listed below are the substances (if any) contained in this product that are subject to the reporting requirements of TSCA 12(B) if exported from the United States:

**U.S. State Regulations: As follows -**

**New Jersey Right-to-Know:**

The following materials are non-hazardous, but are among the top five components in this product.

<u>Chemical Name</u>	<u>CAS Number</u>
Water	7732-18-5
Polydimethylsiloxane	63148-62-9

**Pennsylvania Right-to-Know:**

The following non-hazardous ingredients are present in the product at greater than 3%.

<u>Chemical Name</u>	<u>CAS Number</u>
Water	7732-18-5

**International Regulations: As follows -**

**CANADIAN WHMIS:**

This MSDS has been prepared in compliance with Controlled Product Regulations except for the use of the 16 headings.

**CANADIAN WHMIS CLASS:** D2B

<b>Section 16 - Other Information</b>
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**NFPA Ratings:**

Health: 2                      Flammability: 1                      Instability: 0

**VOLATILE ORGANIC COMPOUNDS, g/L:** 0

**REASON FOR REVISION:** Regulatory Update

**Legend:** N.A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined

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