

Safety Data Sheets For PH-OSPHO-RIC PLUS+

Effective Date 5/7/00

In Case Of Emergency Call: CHEMTREC 1 800 424 9300

Section 1 - Product Identification

Product Name: PH-OSPHO-RIC PLUS+

Generic Name :Phosphoric Acid Solution

Proper Shipping Name : Compounds, Cleaning Liquid
Phosphoric Acid Solution

Chemical Family:
Phosphate

Health	2
Flammability	0
Reactivity	0
Personal Protection	

Section 2 - Hazardous Ingredients

Chemical Name	CAS NO.	OSHP PEL	ACGIH TLV	SARA 313	CARCINOGEN
Phosphoric Acid 85%	7664-38-2	1mg / m3	1mg / m3	N/A	N/A

Section 3 - Physical Data

Boiling Range	240° F	Specific Gravity	10.5 # gal
Vapor Pressure	8 - 2mm hg	Vapor Density	non volatile
% Volatile	N/A	pH - 1% Solution	1.7
Solubility In Water	Infinite	Evaporation Rate	N/A
Physical Description	Green Liquid		

Section 4 - Fire & Explosion Data

Flash Point	N/A
Upper Explosive Limit	N/A
Extinguishing Media	N/A
Unusual Fire Or Explosion Hazards	N/At.

Section 5 - Reactivity Data

Stability	Stable
Incompatibility: Materials to Avoid	
Hazardous Decomposition Products	At Flame Phos. Oxide Fum.
Hazardous Polymerization	None

Section 6 - Storage & Handling Data

Precautions to be taken in Handling and Storage:

USE GOGGLES, RUBBER GLOVES, Apron WHEN SPLASHING OR LIQUID CONTACT IS EXPECTED. STORE IN A PLASTIC CONTAINER - DO NOT PUT IN A METAL CONTAINER!

Section 7 - Health Hazards And First Aid

Effects Of Overexposure:	First Aid Procedures:
Route Of Entry	
Skin: Severe Irritant.	Skin: Wash With Water.
Eyes: Severe Irritant.	Eyes: Flush With Copious Water For A Minimum Of 15 Minutes.

			Seek Medical Attention.
Inhalation:	Severe Irritant.	Inhalation:	Remove From exposure. If Breathing Is Difficult Seek Medical Attention.
Ingestion:	Slightly Hazardous	Ingestion:	Give Large Amount Of Water. Do Not Induce Vomiting.

Section 8 - Special Protection Information			
Respiratory			
Protection:	For Exposure To Mist Use NIOSH/MSHA	Ventilation:	Use In Well Ventilated Area
Protective Gloves:	Rubber	Eye Protection:	Face Shield / Chemical Goggles

Section 9 - Spill Or Leak Procedures	
Steps To Be Taken In Event Material Is Released Or Spilled:	Waste Disposal Method:
Dike And Neutralize With Soda Ash And Lime	Consult Local / State / Federal Regulations.

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