

7. HANDLING AND STORAGE

Corrosivity:	Corrosive.
Technical Measures/Precautions:	Normal ventilation is adequate.
Safe Handling Advice:	Avoid contact with eyes and skin.
Technical Measures/Storage Conditions:	Low temperature can cause handling problems. Viscosity of material will increase.
Incompatible Products:	Avoid storing near oxidizers, bleach, or strong acids
Packaging Material:	Store in tightly sealed containers in a cool, dry place.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Measures:	General room ventilation is satisfactory.
Control Parameters:	None needed.
Personal Protection Equipment	
Respiratory:	None required.
Eye:	Safety glasses, face shield, or goggles
Hand:	Plastic or rubber gloves, plastic or rubber apron
Hygiene Measures:	Employ good hygiene measures.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form: Water viscous liquid	Color: Clear to slightly hazy
Odor: Characteristic odor	pH: 1 - 2
Boiling Point/Range: 212° F	Volatile Organic Compounds: None measurable
Freezing Point: 32°F/0°C	Viscosity @ 25°C: same as water
Flash Point: None to boiling	Explosive Properties: None
Evaporation Rate: >1 ether=1 (same as water)	Water Solubility: Complete
Vapor Pressure: Not determined	Vapor Density: NA air =1
Evaporation Rate: >1 ether=1 (same as water)	Specific Gravity: 1.03 – 1.06

10. STABILITY AND REACTIVITY

Stability:	Stable
Conditions to Avoid:	None known
Materials to Avoid:	Avoid contact with strong oxidizing agents and high alkalines. Reaction of the material with active metals like aluminum, zinc, iron, etc. can liberate hydrogen.
Hazardous Decomposition Products:	Phosphorus oxides
Hazardous Polymerization:	Will not occur

11. TOXICOLOGICAL INFORMATION

Acute Toxicity:	None known
Local Effects:	None known.
Specific Effects:	None known.

12. ECOLOGICAL INFORMATION

No information found.

13. DISPOSAL CONSIDERATIONS

Neutralize with soda ash and dispose of according to local, state or federal regulations. Treat material as waste from material cleaned in product.
Contaminated Packaging: If recycling is not practicable, dispose of in compliance with the Environmental Protection (Duty of Care) Regulations 1991 if contaminated with hazardous materials.

14. TRANSPORTATION INFORMATION

DOT: No special requirement or permission needed for shipping by ground transportation as per 49 CFR 173.154

15. REGULATORY INFORMATION

Chemical Name:	CAS#	OSHA PEL	TLV	WT%
Phosphoric Acid	7664-38-2	1mg/m3	1mg/m3	<10

16. OTHER INFORMATION

For further information, contact the Headquarters of Orison Marketing, L.L.C.
Recommended Use: Aluminum Oxide Remover

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