



	head in the direction of the affected eye while flushing. Take the victim to a medical facility immediately, and apply ice water compress during transport.
SKIN CONTACT:	Move the victim immediately under an emergency shower or other water source. Flush the affected area with large amounts of cool running water. Immediate washing off the acid is of primary importance. Remove all contaminated clothing while flushing with water. If there is a large area of exposure, arrange for medical assistance while the victim is being rinsed with water. Immediately after flushing with water, begin massaging calcium gluconate gel into the burn. Repeat the gel every 15 minutes and massage until pain/redness resolves or until medical assistance is available. The first aider should wear gloves when applying the gel to prevent transfer of the acid.
INGESTION:	Do not induce vomiting. Rinse mouth out with water. Call an ambulance for assistance

## 5. Fire-fighting Measures

[www.rxmarine.com](http://www.rxmarine.com)

FLASHPOINT (TEST METHOD):	None
FLAMMABLE LIMITS:	
LOWER:	NA
UPPER:	NA
GENERAL HAZARD:	NA
FIRE FIGHTING INSTRUCTIONS: .	Approach fire from upwind side. Avoid breathing smoke, fumes, mist, or vapors on the downwind side. Firefighters wear protective clothing and self-contained breathing apparatus
EXTINGUISHING MEDIA:	Dry powder, carbon dioxide (CO2), water fog or spray
HAZARDOUS COMBUSTION PRODUCTS: .	Smoke, irritating vapors, toxic fumes of POx, and corrosive F fumes, CO, CO2

## 6. Accidental Release Measures

[www.rxmarine.com](http://www.rxmarine.com)

LAND SPILL: Emergency response coordinator must have mandated training. Eliminate all ignition sources.

SMALL SPILLS: Pick up with absorbent materials and place in non-leaking containers; seal tightly for proper disposal or reuse.

LARGE SPILLS: Evacuate the hazard area of unprotected personnel. Wear appropriate respirator and protective clothing. Shut off source of leak if safe to do so.

Dike and contain. Remove with vacuum trucks or pump to storage/salvage vessels.

WATER SPILL: Notify proper authorities.

Clean up leaks/spills immediately to prevent soil or water contamination.

## 7. Handling and Storage

[www.rxmarine.com](http://www.rxmarine.com)

HANDLING: Avoid contact with skin, eyes, and clothing. After handling this product, wash hands before eating, drinking or smoking. If contact occurs, remove contaminated clothing. If needed, take first aid action shown in section IV. Launder contaminated clothing before reuse.

STORAGE: Store away from food stuffs, alkaline materials

## 8. Exposure controls and personal protection

[www.rxmarine.com](http://www.rxmarine.com)

PERSONAL PROTECTION: If TLV is exceeded wear NIOSH approved respirator. Use heavy rubber type gloves, full-face shield and boots, aprons,

## 9. Physical and chemical properties

www.rxmarine.com

VAPOR PRESSURE:	ND
SPECIFIC GRAVITY (H <sub>2</sub> O=1):	1.15
SOLUBILITY IN WATER:	Complete
pH:	NA
BOILING POINT:	212 F
APPEARANCE & ODOR:	yellow liquid, pungent odor
VAPOR DENSITY (Air=1):	>1
EVAPORATION RATE (BuAc=1):	>1
VOC:	0%
FREEZING POINT:	ND

## 10. Stability and reactivity

www.rxmarine.com

STABILITY:	Stable
CONDITIONS TO AVOID:	High temperatures
MATERIALS TO AVOID:	Alkaline materials may react with metals to produce gas.
HAZARDOUS DECOMPOSITION PRODUCTS:	Corrosive F fumes, toxic PO <sub>x</sub> fumes, from combustion -smoke, CO, CO <sub>2</sub>
HAZARDOUS POLYMERIZATION:	Will not occur

## 11. Toxicological information

www.rxmarine.com

Phospho LDLo: 220 mg/kg (unr - man)  
 LD50: 1230 mg/kg (oral - rat)  
 LD50: 2140 mg/kg (skin - rat)

## 12. Ecological information

www.rxmarine.com

NA

## 13. Disposal considerations

www.rxmarine.com

Dispose according to all local, state and federal regulations

## 14. Transport information

www.rxmarine.com

PROPER SHIPPING NAME:	Coil Cleaning Liquid
IDENTIFICATION NUMBER:	UN3264
DOT Emergency Guide #:	154

Reportable Quantity (RQ):

Not applicable

## 15. Regulatory information

[www.rxmarine.com](http://www.rxmarine.com)

CERCLA (Comprehensive Environmental Response, Compensation and Liability Act): Reportable quantity is 100 pounds HF. Contact local authorities for other reporting requirements.

CALIFORNIA PROPOSITION 65: Not listed.

## 16. Other information

[www.rxmarine.com](http://www.rxmarine.com)

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