

# SAFETY DATA SHEET

## Product Identifier

**Manufacturer's Name:** CAPO INDUSTRIES LTD.  
**Street Address:** 1200 Corporate Drive  
**City:** Burlington, Ontario, CANADA  
**Postal Code:** L7L 5R6

**Emergency Telephone:** Canutec (613) 996-6666 (Collect)

### SECTION 1. IDENTIFICATION

#### Product Identifier

No Phos

#### Other Means of Identification

No Phos Phosphate Remover

#### Recommended Use

Precipitation and removal of phosphates from water.

#### Restrictions on Use

Do not use product for anything outside of the above-specified uses.

#### Initial Supplier Identifier

Capo Industries Ltd.

#### Emergency Telephone Number

Canutec (613) 996-6666 (Collect)  
Chemtrec 1-800-424-9300  
Chemtrec Int'l +1 703-527-3887

### SECTION 2. HAZARD IDENTIFICATION

#### Classification

Skin corrosion/irritation Category 3

#### Label Elements

None required

#### Signal Word

Warning

#### Hazard Statement(s)

H316 Causes mild skin irritation

#### Precautionary Statement(s)

# SAFETY DATA SHEET

P332+P313

If skin irritation occurs: Get medical advice/attention.

## Other Hazards

No additional data available.

## SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Concentration	Common name / Synonyms
Lanthanum chloride solution	Not available	10-30%	Not available

## Notes

No additional data available.

## SECTION 4. FIRST-AID MEASURES

### Inhalation

In the improbable event of mist inhalation, remove the person to fresh air and provide artificial respiration as required. Obtain medical attention.

### Skin Contact

Wash hands thoroughly with soap and water for 15 minutes. Seek medical attention if irritation persists.

### Eye Contact

Flush eyes with plenty of water for 15 minutes. Seek medical attention if irritation persists.

### Ingestion

Give 2 or 3 glasses of water to dilute material. Do not induce vomiting. Contact a physician.

### Most Important Symptoms and Effects, Acute and Delayed

No data available.

### Note to Physicians

Under normal use and human exposure conditions, the product is considered non-toxic.

## SECTION 5. FIRE-FIGHTING MEASURES

### Extinguishing Media

#### Suitable Extinguishing Media

Use media suitable to extinguish source of fire.

#### Unsuitable Extinguishing Media

No data available.

### Specific Hazards Arising from the Product

Thermal oxidative decomposition of the product may release toxic fumes of hydrogen chloride and metal oxide.

# SAFETY DATA SHEET

## Special Protective Equipment and Precautions for Fire-Fighters

Wear protective clothing and a self-contained breathing apparatus.

## SECTION 6. ACCIDENTAL RELEASE MEASURES

### Personal Precautions, Protective Equipment, and Emergency Procedures

See "Methods for Containment and Cleaning Up" below.

### Methods for Containment and Cleaning Up

Soak up spill with absorbent material. Collect and dispose. Wash spill area with water. Do not release into sewers or waterways. Due to the slippery nature of this product, clean up spills immediately and completely.

## SECTION 7. HANDLING AND STORAGE

### Precautions for Safe Handling

Wear appropriate eye and glove protection to minimize exposure.

### Conditions for Safe Storage

Store in a cool, dry area. Keep containers sealed when not in use.

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control Parameters

Chemical Name	ACGIH® TLV®		OSHA PEL	
	TWA	STEL	TWA	STEL
No data available				

### Notes

No additional data available

### Appropriate Engineering Controls

General or local exhaust ventilation system(s) to minimize airborne concentrations.

### Individual Protection Measures

#### Eye/Face Protection

Safety glasses/goggles if eye contact is likely.

#### Skin Protection

Rubber, PVC or latex gloves if prolonged skin contact is likely.

#### Respiratory Protection

None

# SAFETY DATA SHEET

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance**

Clear, colourless liquid

**Odour**

Mild, characteristic

**Odour Threshold**

No data available.

**pH**

3-5

**Melting Point and Freezing Point**

0°C

**Initial Boiling Point and Boiling Range**

100°C

**Flash Point**

Not applicable.

**Evaporation Rate**

No data available.

**Flammability (solid, gas)**

Not flammable

**Upper and Lower Flammability or Explosive Limit**

Not applicable

**Vapour Pressure**

No data available.

**Vapour Density (air = 1)**

No data available.

**Relative Density (water = 1)**

1.060

**Solubility in Water**

Miscible

# SAFETY DATA SHEET

**Solubility in Other Liquids**

No data available.

**Partition Coefficient, n-Octanol / Water (Log Kow)**

No data available.

**Auto-ignition Temperature**

Not applicable

**Decomposition Temperature**

No data available.

**Viscosity**

No data available.

**% Volatile (by weight)**

90%

## SECTION 10. STABILITY AND REACTIVITY

**Reactivity**

Not reactive under normal conditions of storage in closed container(s).

**Chemical Stability**

Stable under normal conditions of storage in closed container(s).

**Possibility of Hazardous Reactions**

Unlikely under normal conditions of storage in closed container(s).

**Conditions to Avoid**

None

**Incompatible Materials**

No data available.

**Hazardous Decomposition Products**

None

## SECTION 11. TOXICOLOGICAL INFORMATION

**Likely Routes of Exposure**

Inhalation  Skin contact  Eye contact  Ingestion

**Acute Toxicity**

LC<sub>50</sub>

# SAFETY DATA SHEET

No data available.

**LD<sub>50</sub>** (oral)

No data available.

**LD<sub>50</sub>** (dermal)

No data available.

**Notes**

No additional data available.

**Skin Corrosion / Irritation**

Mild skin irritant.

**Serious Eye Damage / Irritation**

Mild and temporary eye irritant.

**Ingestion**

Possible gastrointestinal irritation.

**STOT (Specific Target Organ Toxicity) - Single Exposure**

No data available

**Aspiration Hazard**

None known

**STOT (Specific Target Organ Toxicity) - Repeated Exposure**

No data available.

**Respiratory and/or Skin Sensitization**

None known.

**Carcinogenicity**

IARC, NTP and OSHA do not list active material as a carcinogen.

**Reproductive Toxicity**

None known.

**Germ Cell Mutagenicity**

None known.

**Interactive Effects**

None known.

## SECTION 12. ECOLOGICAL INFORMATION

**Ecotoxicity**

No data available.

# SAFETY DATA SHEET

**Persistence and Degradability**

No data available.

**Bioaccumulative Potential**

No data available.

**Mobility in Soil**

No data available.

**Other Adverse Effects**

No additional data available.

## SECTION 13. DISPOSAL CONSIDERATIONS

**Disposal Methods**

Dispose absorbed material in accordance with federal, provincial/state and local regulations. Flush residue with copious amounts of water. Thoroughly clean empty containers with water and recycle.

## SECTION 14. TRANSPORT INFORMATION

Regulation	UN No.	Proper Shipping Name	Technical Name (for N.O.S. entry)	Transport Hazard Class(es)	Packing Group
Canadian TDG Act	None	Chemicals NOI	Not applicable	Non-hazardous	n/a
US DOT Classification (49CFR 172.101, 172.102)	None	Chemicals NOI		Non-hazardous	n/a

**Special Precautions**

None

**Environmental Hazards**

None known.

## SECTION 15. REGULATORY INFORMATION

**Safety, Health and Environmental Regulations****CANADA**

**WHMIS:** Non-controlled

**USA****EPA Regulations:**

**RCRA Hazardous Waste Number:** Not listed (40 CFR 261.33)

**RCRA Hazardous Waste Classification (40 CFR 261):** Not classified

**CERCLA Hazardous Substance (40 CFR 302.4):** unlisted specific per RCRA, Sec. 3001; CWA, Sec. 311 (b) (4); CWA, Sec. 307 (a), CAA, Sec. 112

# SAFETY DATA SHEET

**CERCLA Reportable Quantity (RQ):** None

**SARA Toxic Chemical (40 CFR 372.65):** Not listed

**SARA EHS (Extremely Hazardous Substance) (40 CFR 355):** Not listed, Threshold Planning  
Quantity (TPQ)

**OSHA Regulations:**

**Air Contaminant (CFR 1910.1000, Table Z-1, Z-1-A):** Not listed

**OSHA Specifically Regulated Substance (29 CFR 1910):** Not listed

**State Regulations:** None

**INTERNATIONAL** Not available

**SARA 311/312 Codes:** None

## SECTION 16. OTHER INFORMATION

**Prepared By (Group, Department):** Quality Control

**Telephone:** (905) 332-6626

**Preparation Date:** 15-January-2019

**Date of Latest Revision:** 1-December-2020

**Additional Notes or References:**

**While Capo Industries Ltd. believes that the data contained herein are factual and the opinions expressed are those of qualified experts regarding the results of the tests conducted, the data are not to be taken as a warranty or representation for which Capo Industries Ltd. assumes legal responsibility. They are offered solely for your consideration and verification. Any use of this data and information must be determined by the user to be in accordance with applicable Federal, Provincial/State and local laws and regulations.**