



# SAFETY DATA SHEET

## SECTION 1 — PRODUCT IDENTIFICATION

**Product identifier:** Albatross® CON-ER

**Product Number:** 4031, 4032, 4033

**Product Use:** Stencil Removing Concentrate

**Chemical Formula:** Periodic Acid Solution

**Manufacturer's name and address:** Refer to supplier

**Supplier name and address:**

***ALBATROSS USA INC./EXPERT WORLDWIDE***

36-41 36<sup>th</sup> Street  
Long Island City, New York  
United States  
11106  
718-392-6272

5439 San Fernando Road West  
Los Angeles, California  
United States  
90039  
818-543-5850

**Emergency Telephone #: Spill, leak, fire, exposure, or accident** – Call CHEMTREC – Day or Night 1-800-434-9300 or 1-703-527-3887 (USA & Canada)

01-800-681-9531 (México)

+56-225814934 (Chile )

01800 -710 -2151 (Colombia)

+506-40003869 (Costa Rica)

+507-8322475 (Panamá)

+51-17071295 (Perú )

This Safety Data Sheet conforms to the requirements of ANSI Z400.5, and to the format requirements of the Global Harmonizing System. This SDS complies with 29 CFR 1910.1200 (HAZARD COMMUNICATION STANDARD).

**IMPORTANT:** Read this SDS before handling and disposing of this product. Pass this information on to employees, customers, and users of this product.

## SECTION 2 — HAZARDS IDENTIFICATION



**DANGER!**



**EXPOSURE PREVENTION:** CORROSIVE

**Eye:** Eye contact may cause irritation or burns.

**Swallowing:** Harmful if ingested.

**Skin:** Skin contact may cause irritation or burns.

**Inhalation:** Inhalation or mist may cause irritation of the nose and throat with coughing or discomfort.

## SECTION 3 — COMPOSITION/INFORMATION ON INGREDIENTS

**MATERIAL**  
Periodic Acid

**CAS #**  
10450-60-9

**WT %**  
20 - 30

Trace components: Trace ingredients (if any) are present in <1% concentration, (<0.1% for potential carcinogens,

reproductive toxins, respiratory tract mutagens, and sensitizers). None of the trace ingredients contribute significant additional hazards at the concentrations that may be present in this product. All pertinent hazard information has been provided in this document, per the requirements of the Federal Occupational Safety and Health Administration Standard (29 CFR 1910.1200), U.S. State equivalents, and Canadian Hazardous Materials Identification System Standard (CPR 4).

## SECTION 4 — FIRST AID MEASURES

### **EYE CONTACT:**

Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention.

### **SKIN CONTACT:**

Wash skin with soap and water for several minutes. Wash contaminated clothing before reuse.

### **INGESTION:**

Immediately give 2 glasses of water. Do not induce vomiting. Never give anything by mouth to an unconscious person. Get medical attention.

### **INHALATION:**

If irritation occurs, remove to fresh air. Get medical attention if breathing becomes difficult or respiratory irritation persists.

## SECTION 5 — FIRE FIGHTING MEASURES

### **FLASH POINT:**

None

### **FIRE AND EXPLOSION HAZARDS:**

Oxidizer – enhances combustion of other products.

### **EXPLOSIVE LIMIT:**

None

### **AUTOIGNITION TEMPERATURE:**

None

### **EXTINGUISHING MEDIA:**

Use water spray, dry chemical, foam or carbon dioxide.

### **HAZARDOUS PRODUCTS OF COMBUSTION:**

Toxic fumes of iodine and hydrogen iodide.

### **FIRE FIGHTING INSTRUCTIONS:**

Wear self-contained breathing apparatus. Wear full protective equipment.

## SECTION 6 — ACCIDENTAL RELEASE MEASURES

**SPILL AND LEAK PROCEDURES:** Use appropriate protective equipment when cleaning up spill. Keep combustibles away from spill and use non-combustible material such as sand or vermiculite to soak up spill. Residue should be neutralized with lime or soda ash before flushing to industrial sewer with water. Do not allow to enter natural water or soil.

## SECTION 7 — HANDLING AND STORAGE

**HANDLING:** Use appropriate protective equipment. Wash thoroughly after handling. Do not get in eyes. Avoid skin and clothing contact.

**STORAGE:** Store in a well ventilated location. Avoid temperature extremes. Keep containers tightly closed.

## SECTION 8 — EXPOSURE CONTROLS/PERSONAL PROTECTION

**EYE PROTECTION:** Wear Safety glasses, goggles, or face shield.

**SKIN PROTECTION:** Wear gloves and impervious clothing or apron as necessary to avoid contact.  
**RESPIRATORY PROTECTION:** If mists are present, a dust/mist respirator may be used to reduce exposure.  
**ENGINEERING CONTROLS:** Provide adequate ventilation in the work area.  
**EXPOSURE GUIDELINES:** None established.

## SECTION 9 — PHYSICAL & CHEMICAL PROPERTIES

**APPEARANCE AND ODOR:** Clear liquid with mild odor.  
**SPECIFIC GRAVITY:** 1.3 @ 20°C / 68°F  
**VAPOR PRESSURE:** 1.0 mm Hg @ 20°C  
**BOILING POINT:** 100°C / 212°F  
**FREEZING POINT:** 0°C / 32°F  
**PH:** < 1  
**VOC:** None  
**SOLUBILITY IN WATER:** Soluble

## SECTION 10 — STABILITY & REACTIVITY

**HAZARDOUS POLYMERIZATION:** Will not occur.  
**HAZARDOUS DECOMPOSITION:** May decompose at high temperature.  
**CHEMICAL STABILITY:** Stable under recommended storage conditions.  
**INCOMPATIBILITY:** Combustible material, reducing agents, many organic compounds.

## SECTION 11 — TOXICOLOGICAL INFORMATION

<b>DERMAL LD50:</b>	Not available.	<b>TARGET ORGANS:</b>	None
<b>ORAL LD50:</b>	Not available	<b>CARCINOGENICITY:</b>	None
<b>INHALATION LC50:</b>	Not available	<b>MUTAGENICITY:</b>	None
<b>EYE EFFECTS:</b>	May cause burns.	<b>REPRODUCTIVE EFFECTS:</b>	None
<b>SKIN EFFECTS:</b>	May cause burns.	<b>TARATOGENIC EFFECTS:</b>	None
<b>SENSITIZATION:</b>	None		

## SECTION 12 — ECOLOGICAL INFORMATION

ALL WORK PRACTICES MUST BE AIMED AT ELIMINATING ENVIRONMENTAL CONTAMINATION.  
**AQUATIC TOXICITY:** None                      **BIODEGRADABILITY:** Inorganic material; not biodegradable.

## SECTION 13 — DISPOSAL CONSIDERATIONS

Processing, use or contamination may change the waste management options. Recycle/dispose of observing national, regional, state, provincial and local health, safety & pollution laws. If in doubt, contact appropriate agencies.  
**RCRA/EPA WASTE INFORMATION:** Check with regulatory authorities. (Local, State and Federal)

## SECTION 14 — TRANSPORT INFORMATION

**UN NUMBER:** 3093  
**HAZARD CLASS:** Class 8, (5.1)  
**PROPER SHIPPING NAME:** Corrosive Liquid, Oxidizing, N.O.S. (Contains: Periodic Acid)  
**LABELS:** Corrosive & Oxidizer    **PACKING GROUP:** PGII

**SECTION 15 — REGULATORY INFORMATION**

**TSCA STATUS:** All ingredients are on the TSCA inventory.  
**SARA 302 COMPONENTS:** None.  
**SARA 311/312 HAZARD CLASS:** Acute  
**SARA 313 COMPONENTS:** None  
**CALIFORNIA PROPOSITION 65:** The following detectable components of this product are substances known to the state of California to cause cancer and/or reproductive toxicity: None

**SECTION 16 — OTHER INFORMATION****HAZARD RATINGS:**

**HEALTH (NFPA): 3, HEALTH (HMIS): 0, FLAMMABILITY: 0, PHYSICAL HAZARD: 3**

This information is intended solely for the use of individuals trained in the NFPA & HMIS hazard rating systems.

**PERSONAL PROTECTION: D**

**D** = Full Face Shield & Eye Protection, Gloves and Protective Apron

**DATE PREPARED:** Sept. 7, 2017

**DATE OF REVISION:** September 22, 2022

**NOTICE**

The supplier disclaims all expressed or implied warranties of merchantability or fitness for a specific use, with respect to the product or the information provided herein, except for confirmation to contracted specifications. All information appearing herein is based upon data obtained from manufacturers and/or recognized technical sources. While the information is believed to be accurate, we make no representations as to its accuracy or sufficiency.

Conditions of use are beyond our control, and, therefore, users are responsible for verifying the data under their own operating conditions to determine whether the product is suitable for their particular purposes and they assume all risks of their handling, and disposal of the product. Users also assume all risks in regards to the publication or use of, or reliance upon information contained herein.

This information relates only to the product designated herein, and does not relate to its use in combination with any other material or process.

Unless updated, the Safety Data Sheet is valid until 09/22/2025