



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 36th 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 #: Chemtrec (Day or Night) 800-424-9300

(For Chemical Emergency: Spill, Leak, Fire, Exposure or Accident)

This MSDS complies with OSHA Hazard Communication Standard 29CFR 1910.1200

IMPORTANT: Read this MSDS 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.

Skin: Skin contact may cause irritation or burns.

Swallowing: Harmful if ingested.

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

DERMAL LD50: Not available.

TARGET ORGANS: None

ORAL LD50: Not available

CARCINOGENICITY: None

INHALATION LC50: Not available

MUTAGENICITY: None

EYE EFFECTS: May cause burns.

REPRODUCTIVE EFFECTS: None

SKIN EFFECTS: May cause burns.

TARATOGENIC EFFECTS: None

SENSITIZATION: 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: September 7, 2017

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 09/07/2020