



# SAFETY DATA SHEET

## SECTION 1 — PRODUCT IDENTIFICATION

**Product identifier:** AlbaChem® 1S/2P Part A

**Product Number:** 4176A, 4177A

**Product Use:** Part A of combination ink & stencil remover.

**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 (Mexico)

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

### CLASSIFICATION OF THE PRODUCT:

Eye Dam./Irrit.

1

Serious eye damage/eye irritation

### LABEL PICTOGRAM:



### SIGNAL WORD: DANGER

### HAZARD STATEMENT(S):

H318 Causes serious eye damage.

### PRECAUTIONARY STATEMENT(S)

P280 Wear protective gloves/protective clothing/eye protection/ face protection.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P310 Immediately call a POISON CENTER or doctor/physician.

Hazards not otherwise classified (HNOC) or not covered by GHS – none.

### SECTION 3 — COMPONENTS/INFORMATION ON INGREDIENTS

Component(s)	CAS No.	% Wt.	OSHA-PEL	NIOSH-REL
Alcohols, C-12-14-secondary, ethoxylated	84133-50-8	0 – 100	N/A	N/A

### SECTION 4 — FIRST AID MEASURES

**General Advice:** Remove contaminated clothing.

**If inhaled:** Keep patient calm, remove to fresh air. Assist in breathing if necessary. Consult a physician.

**In on skin:** Wash thoroughly with soap and water. If irritation develops, seek medical attention.

**In in eyes:** Wash affected eyes for at least 15 minutes under running water with eyelids held open. Seek medical attention.

**If swallowed:** Rinse mouth thoroughly with water, seek medical attention.

**Most important symptoms and effects, both acute and delayed:**

Symptoms: The most important known symptoms and effects are described in the labeling (see section 2) and/or in section 11.

**Indicator of any immediate medical attention and special treatment needed:**

Note to physician: Treatment: Treat according to symptoms (decontamination, vital functions), no known specific antidote.

### SECTION 5 — FIRE FIGHTING MEASURES

**Flash Point:** 186°C

**UEL:** Unknown      **LEL:** Unknown

**Autoignition Temperature:** Not Applicable

**Extinguisher Media:** Suitable extinguish media: foam, dry powder, water spray, carbon dioxide.

**Special hazards arising from the substance or mixture:** Hazard during fire fighting: carbon oxides, nitrogen oxides

**Special Firefighting Procedures:** Firefighters should wear normal protective equipment and self-contained breathing apparatus.

**Advice for fire-fighters:** Protective equipment for fire-fighting: Wear a self-contained breathing apparatus.

**Further information:** Use standard procedure for chemical fires.

### SECTION 6 — ACCIDENTAL RELEASE MEASURES

**Further accidental release measures:** High risk of slipping due to leakage/spillage of product.

**Personal precautions, protective equipment and emergency procedures:** Use personal protective clothing.

Information regarding personal protective measures see, section 8.

**Environmental precautions:** Do not discharge into drains/surface waters/groundwater.

**Methods and material for containment and cleaning up:** For small amounts: Pick up with absorbent material (e.g. sand, sawdust, general-purpose binder). Dispose of absorbed material in accordance with regulations. For large amounts: Pump off product.

Place absorbed material in the same container as the spilled substance/products for disposal.

## SECTION 7 — HANDLING AND STORAGE

**Precautions for safe handling:** No special measures necessary provided product is used correctly.  
Protection against fire and explosion: Take precautionary measures against static discharges.

**Conditions for safe storage, including any incompatibilities:** Suitable materials for containers: High density polyethylene (HDPE). Further information on storage conditions: Keep container tightly closed and dry; store in a cool place.

## SECTION 8 — EXPOSURE CONTROLS/PERSONAL PROTECTION

**Components with occupational exposure limits:** None

**Personal protective equipment:**

**Hand Protection:** Chemical resistant protective gloves

**Eye Protection:** Tightly fitting safety goggles (chemical goggles)

**General safety and hygiene measures:** Wear protective clothing as necessary to minimize contact. Handle in accordance with good industrial hygiene and safety practice.

## SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

**Boiling Point :** >250°C  
**Freezing Point:** -10 C  
**Melting Point:** 2°C  
**Vapor Pressure:** <0 k Pa @ 20°C  
**Total V.O.C. Content @ 20 C:** 0 grams per liter  
**Solubility in Water:** Soluble  
**Physical State:** Liquid  
**Appearance:** Light Yellow  
**Weight:** 8.36 lbs. per gallon

## SECTION 10 — STABILITY AND REACTIVITY

**Reactivity:** No hazardous reactions if stored and handled as prescribed/indicated.

**Oxidizing properties:** No data available.

**Chemical stability:** This product is stable if stored and handled as prescribed/indicated.

**Possibility of hazardous reactions:** This product is chemical stable.

**Conditions to avoid:** No conditions to avoid anticipated.

**Hazardous decomposition products:** No hazardous decomposition products known.

## SECTION 11 — TOXICOLOGICAL INFORMATION

**Primary routes of exposure:** Routes of entry for solids and liquids are ingestion and inhalation, but may include eye or skin contact. Routes of entry for gases include inhalation and eye contact. Skin contact may be a route of entry for liquefied gases.

Primary routes of entry

Inhalation, Eyes, Skin

**Acute Toxicity/Effects**

Acute toxicity: Assessment of acute toxicity: Virtually non-toxic after a single ingestion. Virtually non-toxic after a single skin contact.

Oral: LD50: Species: rat, Value: > 2,000 mg/kg

Dermal: LD50: Species: rabbit, Value: > 2,000 mg/kg

This product has not been tested. The statement has been derived from substance/products of a similar structure or composition.

Irritation / corrosion: Assessment of irritating effects: May cause severe damage to the eyes. Not irritating to the skin.

Skin: Species: rabbit, Method: OECD Guideline 404

Eye: Species: cat, Result: Risk of serious damage to eyes, Method: OECD Guideline 405

Sensitization: Assessment of sensitization: No sensitizing effect.

**Chronic Toxicity/Effects**

Genetic toxicity

Assessment of mutagenicity: This product was no mutagenic in bacteria.

Carcinogenicity: None of the components in this product at concentrations greater than 0.1% are listed by IARC; NTP, OSHA or ACGIH as a carcinogen.

Reproductive Toxicity: No data available.

Teratogenicity: No data available.

Other information: Not determined.

Symptoms of Exposure: The most important known symptoms and effects are described in the labelling (section 2) and/or in section 11.

## SECTION 12 — ECOLOGICAL INFORMATION

**Toxicity:**

Aquatic toxicity: Acutely harmful for aquatic organisms.

Toxicity to fish: LC50 (96 h) 10 – 100 mg/l

Toxicity to microorganisms: EC50: > 100 mg/l

**Microorganisms/Effect on activate sludge:** EC50: > 100 mg/l

**Persistence and degradability:**

Assessment biodegradation and elimination (H2O): > 70% (OECD 302b; iso 9888; 88/302/EEC, part C)

**Bioaccumulation potential:** Accumulation in organisms is expected.

**Mobility in soil:** No data available.

**Other ecotoxicological advice:** This product has not been tested. The statements on ecotoxicology have been derived from products of a similar structure and composition.

## SECTION 13 — DISPOSAL CONSIDERATION

Dispose of in accordance with local authority regulations. Dispose of container in a licensed facility. Recommend crushing, puncturing or other means to prevent unauthorized use of used containers.

## SECTION 14 — DOT INFORMATION

**UN Number:** N/A

**Hazard Class:** Not Regulated

**Proper Shipping:** Not Regulated

**Packing Group:** Not Regulated

## SECTION 15 — REGULATORY INFORMATION

**TSCA Status:** All ingredients are on the TSCA inventory.

**SARA 302 Components:** None present in concentration greater than 0.1%

**SARA 311/312 Hazard Class:** Acute Health Hazard

**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

<b>Carcinogenicity?</b> No	<b>Listed In:</b>	IARC	Not Listed
		OSHA	Not Listed
		NTP	Not Listed
		Other	Not Listed

## SECTION 16 — OTHER INFORMATION

**HMIS INFORMATION:**

Health: 2      Flammability: 1      Physical Hazard: 0      Personal Protection: B

**HMIS KEY:** 4 = Extreme, 3 = High, 2 = Moderate, 1 = Slight, 0 = Insignificant, B = Safety Glasses or Goggles and gloves.

**Prepared By:** Albatross USA, Inc.

**Date Prepared:** March 31, 2014

**Date Revised:** May 24, 2019

The information above is believed to be accurate and represents the best information currently available to us. However, Albatross makes no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes.



# SAFETY DATA SHEET

## SECTION 1 — PRODUCT IDENTIFICATION

**Product identifier:** AlbaChem® 1S/2P Part B

**Product Number:** 4176B, 4177B

**Product Use:** Part B of combination ink & stencil remover.

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

**Supplier name and address:**

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

36-41 36<sup>th</sup> Street  
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## SECTION 2 — HAZARDS IDENTIFICATION

### LABEL PICTOGRAM:



### SIGNAL WORD: DANGER

### HAZARD STATEMENT(S):

H271 May cause fire or explosion; strong oxidiser.

H314 Causes severe skin burns and eye damage.

H318 Causes serious eye damage.

H372 Causes damage to organs (thymus gland) through prolonged or repeated exposure.

H400 Very toxic to aquatic life.

### PRECAUTIONARY STATEMENT(S)

P210 Keep away from heat.

P220 Keep/Store away from clothing/combustible materials.

P221 Take any precaution to avoid mixing with combustibles.

P260 Do not breathe dust/fume/gas/mist/vapours/spray.

P264 Wash skin thoroughly after handling

- P270 Do not eat, drink or smoke when using this product.
- P273 Avoid release to the environment.
- P280 Wear protective gloves/protective clothing/eye protection/ face protection.
- P283 Wear fire/flame resistant/retardant clothing.
- P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
- P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing.  
Rinse skin with water shower.
- P304+P340+P310 IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately Call a POISON CENTER or doctor/physician.
- P305+P351+P338+P310 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician.
- P306+P360 IF ON CLOTHING: rinse immediately contaminated clothing and skin with plenty of water before removing clothes.
- P314 Get medical advice/attention if you feel unwell.
- P363 Wash contaminated clothing before reuse.
- P370+P368 In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish.
- P371+P380+P375 In case of major fire and large quantities: Evacuate area. Fight fire remotely due to the risk of explosion.
- P391 Collect spillage.
- P405 Store locked up.
- P501 Dispose of contents/container to an approved waste disposal plant.

Hazards not otherwise classified (HNOC) or not covered by GHS – none.

### SECTION 3 — COMPOSITION/INFORMATION ON INGREDIENTS

Component(s)	CAS No.	% Wt.	OSHA PEL	NIOSH-REL
Sodium Metaperiodate	7790-28-5	5 - 10	None Known	None Known
Water	7732-18-5	>80	None Known	None Known

The exact chemical composition of this product is not disclosed and the specific chemical identities of some non-hazardous ingredients are protected as a trade secret

### SECTION 4 — FIRST AID MEASURES

#### DESCRIPTION OF FIRST AID MEASURES

**General Advice:** Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.

**If inhaled:** If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

**In case of skin contact:** Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water. Take victim immediately to hospital. Consult a physician.

**In case of eye contact:** Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician. Continue rinsing eyes during transport to hospital.

**If swallowed:** Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.





**Boiling Point :** 115°C  
**Freezing Point:** -10 C  
**Melting Point:** Not Applicable  
**Vapor Pressure @ 20 C:** 1.0 mm Hg  
**Total V.O.C. Content @ 20 C:** 0

**Solubility in Water:** Soluble  
**Physical State:** Liquid  
**Appearance:** Clear liquid  
**Weight:** 8.36 lbs. per gallon

## SECTION 10 — STABILITY AND 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>Oral LD50:</b> Not Available	<b>Inhalation LC50:</b> Not available
<b>Eye Effects:</b> Slightly irritating.	<b>Skin Effects:</b> Slightly irritating.	<b>Sensitization:</b> None
<b>Target Organs:</b> None	<b>Carcinogenicity:</b> None	<b>Mutagenicity:</b> None
<b>Reproductive Effects:</b> None	<b>Teratogenic Effects:</b> None	

## SECTION 12 — ECOLOGICAL INFORMATION

**Aquatic Toxicity:** Moderate  
**Biodegradability:** All organic compounds are biodegradable.

## SECTION 13 — DISPOSAL CONSIDERATION

Dispose of in accordance with local, state and federal regulations.

## SECTION 14 — DOT INFORMATION

**UN Number:** N/A  
**Hazard Class:** Not Regulated  
**Proper Shipping:** Not Regulated  
**Packing Group:** Not Regulated

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**Carcinogenicity?** No                      **Listed In:** IARC                      Not Listed

OSHA	Not Listed
NTP	Not Listed
Other	Not Listed

## SECTION 16 — OTHER INFORMATION

### HMIS INFORMATION:

Health: 2      Flammability: 0      Physical Hazard: 3      Personal Protection: B

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