



# MATERIAL SAFETY DATA SHEET

## SECTION 1 — PRODUCT NAME & HAZARD SUMMARY

**Product identifier:** ALBA-TAN  
**Product Number:** 1505, 1506  
**Product Use:** Tannin Stain Remover  
**Primary Use:** Spot Removal  
**Preparation Date:** June 2000                      **Revision Date:** June 11, 20121  
**Manufacturer's name and address:** Refer to supplier  
**Supplier name and address:**

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

36-41 36 <sup>th</sup> Street	5439 San Fernando Road West
Long Island City, New York	Los Angeles, California
United States	United States
11106	90039
718-392-6272	818-543-5850

**Emergency Telephone #:** Chemtrec (Day or Night) 800-424-9300 (For Chemical Emergency: Spill, Leak, Fire, Exposure or Accident)

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

NFPA HAZARD	RATING	SARA TITLE III SECTION 313 APPLICABLE()	CANADA (WHMIS) D2: CAUSING OTHER TOXIC EFFECTS
Health	2 MODERATE	APPLICABLE()	
Flammability	0 INSIGNIFICANT	NOT APPLICABLE (X)	
Physical Hazard	0 INSIGNIFICANT	VOC Content: 35 grams per liter	
Personal Protection	B SAFETY GOGGLES & GLOVES		

## SECTION 2 — HAZARDOUS COMPONENTS

	%	OSHA(ppm) PEL	ACGIH(ppm) TWA	STEL	LD <sub>50</sub> (mg/kg)
Hydroxyacetic Acid C.A.S. #79-14-1	≤5.0	N.A.V.	N.A.V.	N.A.V.	1,950 ORAL-RAT LD 1, V. IN CATS 1.0G/KG
Polypropylene Glycol C.A.S.#25322-69-4	≤5.0	N.A.V.	N.A.V.	N.A.V.	600 Oral-Rat

Ingredients Not Identified Are Non-Hazardous.

## SECTION 3 — PHYSICAL & CHEMICAL DATA

<b>Appearance:</b> Clear to Slightly Hazy Yellow Liquid	<b>Evaporation Rate (Ether = 1):</b> Equal to Water
<b>Odor:</b> Mild, Soapy	<b>Vapor Density (Air = 1):</b> N.A.P.

**Boiling Point:** 212° F (100° C)**Vapor Pressure (MM):** N.A.P.**Freezing Point:** 32° F (0° C)**Solubility in Water:** Complete**pH:** 3.0**Specific Gravity (Water = 1):** 1.03**% Volatile:** 85%**Co-Efficient of Water/Oil Distribution:** N.A.V.**Odor Threshold (ppm):** N.A.V.

## SECTION 4 — FIRE & EXPLOSION HAZARDS

**Flash Point:** None**Flammable Limits in Air, % By Volume:** Not Determined**Fire Fighting Media (1990 Emergency Response Guidebook, DOT P 5800.5):** None**Special Fire Fighting Procedures:** None**Unusual Fire and Explosion Hazard:** None**Hazardous Combustion Products:** Oxides of carbon and Nitrogen**Conditions of Flammability:** N.A.V**Auto Ignition Temp. (° C):** N.A.P.**Explosion Data: - Sensitivity to Mechanical Impact:** N.A.P.**Sensitivity to Static Discharge:** N.A.P.

## SECTION 5 — REACTIVITY HAZARD DATA

**Stability (Conditions to Avoid):** Stable**Incompatibility (Materials to Avoid):** Oxidizers**Hazardous Decomposition Products:** Thermal decomposition may release Oxides of Carbon and Nitrogen**Hazardous Polymerization (Conditions to Avoid):** Will not occur

## SECTION 6 — HEALTH HAZARD DATA

**Primary Route(s) of Entry:** Inhalation\_\_\_\_\_ Skin\_\_\_X\_\_\_ Ingestion\_\_\_\_\_**Warning! May Cause Eye and Skin and Respiratory Irritation. May Be Harmful if Swallowed.****Primary Irritation Score = 2.0 (Category IV, 40 CFR 156.10), per dermal administration (rabbit)****Signs & Symptoms of Exposure: (Acute & Chronic)****EYES:** Liquid may cause redness, pain, inflammation of cornea and conjunctival irritation.**SKIN:** Prolonged exposure may cause dermatitis. Polypropylene Glycol 1200 caused the death of 1 in 5 animals when 30gm/kg (massive dose) was applied for 24 hours.**INGESTION:** May cause nausea, sore throat and abdominal pain. May produce central nervous system stimulation including tremors, excitement and convulsions.**INHALATION:** Low hazard unless heated or misted. May cause irritation with coughing and labored breathing (dyspnea).**IRRITANCY OF PRODUCT:** Slight**SENSITIZATION TO PRODUCT:** N.A.V.**CARCINOGENICITY, REPRODUCTIVE TOXICITY, TERATOGENICITY, MUTAGENICITY:** N.A.V.**TOXICOLOGICALLY SYNERGISTIC PRODUCTS:** N.A.V.**Emergency & First Aid Procedures:****EYES:** Remove contact lenses, if worn. Flush with water for at least 15 minutes. Call a physician.**SKIN:** Remove contaminated clothing, wash affected area with soap and water.

**INHALATION:** Remove to fresh air. If breathing has stopped, perform artificial respiration. If breathing is difficult, give oxygen, if available. Get medical help.

**INGESTION:** If conscious, give large amounts of water. DO NOT induce vomiting, get medical help. If vomiting should occur, keep head below hips to prevent aspiration into lungs.

**SECTION 7 — SPILL AND LEAK PROCEDURES**

**Remove sources of ignition**

**Large Spills:** Contain and transfer to drums for use or disposal.

**Small Spills:** Absorb onto rags. Clean rags in cleaning unit.

**Waste Disposal Method:** May be considered a hazardous waste, dispose of according to all applicable regulations. Incineration in permitted facilities or disposal in permitted land fill are preferred disposal methods.

**Handling Procedures & Equipment:** Avoid direct contact.

**Storage Requirements:** Store away from heat, caustic materials.

**SECTION 8 — SPECIAL PROTECTION, PREVENTATIVE MEASURES/IN CASE OF LARGE SPILL OR FIRE**

**Engineering Controls/Ventilation:** General room ventilation

**Respirator:** The following respirators are recommended & ranked in order from minimum to maximum protection:

Chemical Cartridge Respirator with an Organic Vapor Cartridge with a Full Face Piece.

Gas Mask with Organic Vapor Canister with a Full Face Piece.

Type "C" Supplied-Air Respirator with Full Face Piece.

Self-Contained Breathing Apparatus with a Full Face Piece Operated in Pressure-Demand.

**Personal Protective Equipment:** Wear chemical tight goggles when handling product.

**SECTION 9 — TRANSPORTATION DATA**

**DOT Hazard Classification 49 CFR172.101:** None, not regulated.

**DOT Label:** None

**U.N./IATA:** Not regulated

**SECTION 10 — STATE RIGHT TO KNOW INFORMATION**

**WATER** - C.A.S. #7732-18-5, LAURYL DIMETHYLAMIDE OXIDE- C.A.S. #1643-20-5, HYDROXYACETIC ACID - C.A.S. #79-14-1, POLYPROPYLENE GLYCOL - C.A.S. # 25322-69-4

**Abbreviations:**

N.AP - Not Applicable

N.A.V - Not Available

OSHA - Occupational Safety and Health Act

U.N. -- United Nations

C.A.S. - Chemicals Abstract Service Number

PEL - Permissible Exposure Limit

SARA Title III, Sec. 313 - Superfund Amendments & Reauthorization Act

ACGIH - American Conference of Governmental Industrial Hygienists

DOT – United States Department of Transportation  
WHMIS – Workplace Hazardous Material Information System - Canada  
TWA – Time Weighted Average for 8 Hours  
Mg/M<sup>3</sup> – Milligrams per Cubic Meter of Air  
NFPA -- National Fire Protection Agency  
(C) -- Ceiling, Limit for Exposure  
Mg/Kg -- Milligrams per Kilogram (1,000 grams)  
R.Q. -- Amount of spill that must be reported to EPA  
LD50 -- Lethal Dose for 50% Test Animals  
STEL -- Short Term Exposure Level (15 min)  
ppm -- part(s) per million  
SKN -- Skin Effects  
IATA -- International Air Transport Association

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