



MATERIAL SAFETY DATA SHEET

SECTION 1 — PRODUCT NAME & HAZARD SUMMARY

Product identifier: Albatross Coffee Remover

Product Number: 1041

Product Use: Tannin Stain Remover

Primary Use: Spot Removal

Preparation Date: June 2000

Revision Date: February 2008

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)

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

NFPA		SARA TITLE III	
HAZARD	RATING	SECTION 313	CANADA (WHMIS)
Health	2 MODERATE	APPLICABLE()	D2: CAUSING OTHER TOXIC EFFECTS
Fire	U UNKNOWN	NOT APPLICABLE (X)	
Reactivity	0 Minimal	VOC Content: 35 grams per liter	

SECTION 2 — HAZARDOUS COMPONENTS

	%	OSHA(ppm)	ACGIH(ppm)	LD ₅₀ (mg/kg)
		PEL	TWA STEL	
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

Appearance: Clear to Slightly Hazy Yellow Liquid

Odor: Mild, Soapy

Boiling Point: 212° F (100° C)

Evaporation Rate (Ether = 1): Equal to Water

Vapor Density (Air = 1): N.A.P.

Vapor Pressure (MM): N.A.P.

Freezing Point: 32° F (0° C)**pH:** 3.0**% Volatile:** 85%**Odor Threshold (ppm):** N.A.V.**Solubility in Water:** Complete**Specific Gravity (Water = 1):** 1.03**Co-Efficient of Water/Oil Distribution:** 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/M³ – 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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