



# SAFETY DATA SHEET

## SECTION 1 — IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

### 1.1 Product Identifier

**Product Name:** Alba-TAN  
**Product Number:** 1041  
**CAS No.** Mixture  
**EINECS No.** Mixture  
**REACH Registration No.** None assigned

### 1.2 Relevant identified uses of the substance or mixture and uses advised against

**Identified use(s)** Tannin stain remover  
**Uses advised against:** None known

**Preparation Date:** June 2000      **Revision Date:** May 6, 2014

### 1.3 Details of the supplier of the Safety Data Sheet:

### ***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

### 1.4 **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.

## SECTION 2 — HAZARDS IDENTIFICATION

### 2.1 Classification of the substance or mixture

#### 2.1.1 Regulation (EC) No. 1272/2008 (CLP)

Skin Irrit. 2; Causes skin irritation  
 Eye Dam. 1; Causes serious eye damage

#### 2.1.2 Directive 67/548/EEC & Directive 1999/45/EC

Not classified as dangerous for supply/use

### 2.2 Label elements

Product Name

According to Regulation (EC) No. 1272/2008 (CLP)  
 Alba-TAN

Hazard Pictogram



GHS05

Signal word(s)  
Hazard statement(s)

Danger  
H315: Causes skin irritation  
H318: Causes serious eye damage

Precautionary statement(s)

P280: Wear protective gloves/protective clothing/  
eye protection/face protection  
P310: Immediately call a POISON CENTER/doctor  
P302+P352: IF ON SKIN: Wash with plenty of water  
P332+P313: If skin irritation occurs: Get medical  
advice/attention  
P362+P364: Take off contaminated clothing and wash  
it before reuse.  
P305+P351+P338: IF IN EYES: Rinse cautiously with  
water for several minutes. Removing contact lenses, if  
present and easy to do. Continue rinsing.

2.3 Other hazards

None

2.4 Additional information

None

## SECTION 3 — COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1 Mixtures

EC Classification No. 1272/2008

Hazardous Ingredients	%W/W	CAS No.	EC No.	REACH Registration No.	Hazard pictogram(s) and Hazard statement(s)
Cocamidopropylamine oxide	<5	68155-09-9	268-938-5	None assigned	GHS05, H314, Aquatic Acute 1; H319, H302
Hydroxyacetic Acid	2-4	79-14-1	201-180-5	None assigned	GHS05, Eye Dam. 1; H318, H302, H332, Skin Irrit. 2

EC Classification No. 67/548/EEC

Hazardous Ingredient(s)	%W/W	CAS No.	EC No.	REACH Registration No.	EC Classification and Risk Phrases
Cocamidopropylamine oxide	<5	68155-09-9	268-938-5	None assigned	C; R36, R38, R41; Xi
Hydroxyacetic Acid	2-4	79-14-1	201-180-5	None assigned	R36, R38, R41; Xn

### 3.2 Additional Information

For full text of H/P phrases see section 16

## SECTION 4 — FIRE AID MEASURES



#### 4.1 Description of first aid measures

Inhalation  
Skin Contact

Eye Contact

Ingestion

#### 4.2 Most important symptoms and effects, both acute and delayed

#### 4.3 Indications of any immediate medical attention and special treatment needed

Remove persons affected by vapour to fresh air.

IF ON SKIN: Wash with plenty of water. Take off contaminated clothing and wash it before reuse. If skin irritation occurs: Get medical advice/attention.

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/doctor.

Wash out mouth with water.

Skin contact: Causes skin irritation

Eye contact: Causes serious eye damage

Unlikely to be required but if necessary treat symptomatically

### SECTION 5 — FIRE-FIGHTING MEASURES

#### 5.1.1 Extinguishing Media

Suitable Extinguishing Media

Unsuitable Extinguishing Media

Use water spray, foam, dry powder or CO2 to extinguish

None known

#### 5.2 Special hazards arising from the substance or mixture

None known

#### 5.3 Advice for fire-fighters

Fire fighters should wear complete protective clothing including self-contained breathing apparatus

### SECTION 6 — ACCIDENTAL RELEASE MEASURES

#### 6.1 Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation. Avoid contact with skin and eyes. Wear suitable eye/face protection.

#### 6.2 Environmental precautions

Do not allow to enter drains, sewers or watercourses.

#### 6.3 Methods and material for containment and cleaning up

Contain spillages with sand, earth or any suitable adsorbant material. Transfer to a container for disposal.

#### 6.4 Reference to other sections

See Also Section 8, 13

### SECTION 7 — HANDLING AND STORAGE

#### 7.1 Precautions for safe handling

Provide adequate ventilation. Avoid contact with skin and eyes. Wear protective gloves/protective clothing/eye protection/face protection. Wash thoroughly after handling.

#### 7.2 Conditions for safe storage, including any incompatibilities

Storage Temperature

Ambient

Storage Life

Stable under normal conditions

Incompatible materials

None known

#### 7.3 Specific end use(s)

Tannin stain remover

**SECTION 8 — EXPOSURE CONTROLS/PERSONAL PROTECTION**

**8.1 Control parameters**

**8.1.1 Occupational Exposure Limits**

SUBSTANCE	CAS No.	LTEL (8 hr. TWA ppm)	LTEL (8 hr. TWA mg/m3)	STEL (ppm)	Note
None assigned					

**8.1.2 Biological limit value**

Not established

**8.1.3 PNECs and DNELs**

Not established

**8.2 Exposure controls**

**8.2.1 Appropriate engineering controls**

Provide adequate ventilation

**8.2.2 Personal protection equipment**

Eye/face protection

Wear eye protection with side protection (EN166)



Skin protection (Hand protection/Other)

Wear protective gloves



Respiratory protection

Normally no personal respiratory protection is necessary. Handling of larger amounts: A suitable mask with filter type A (EN14387 or EN405) may be appropriate



Thermal hazards

Not applicable

**8.2.3 Environmental Exposure Controls**

Do not allow to enter drains, sewers or watercourses

**SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES**

**9.1.1 Information on basic physical and chemical properties**

Appearance	Liquid
Color	White to yellow tint
Odor	Mild soapy
Odor Threshold	Not established
pH	3 @ 20°C
Melting Point/Freezing Point	-10 -0° C
Initial boiling point and boiling range	100°C
Flash point	>100°C
Evaporation rate	Not available
Flammability (solid, gas)	Non-flammable

Upper/lower flammability or explosive limits	Not applicable
Vapor pressure	Not available
Vapor density	Not available
Relative density	Not available
Density	1.0 @ 20° C
Solubility(ies)	Soluble in water
Partition coefficient: n-octanol/water	Not applicable
Auto-ignition temperature	Not available
Decomposition Temperature	Not available
Viscosity	Not available
Explosive properties	Not explosive
Oxidizing properties	Not oxidizing
<b>9.1.2 Other information</b>	
Solvent content	95% (water)

## SECTION 10— PHYSICAL AND CHEMICAL PROPERTIES

<b>10.1 Reactivity</b>	Stable under normal conditions
<b>10.2 Chemical stability</b>	Stable under normal conditions
<b>10.3 Possibility of hazardous reactions</b>	Stable under normal conditions
<b>10.4 Conditions to avoid</b>	None known
<b>10.5 Incompatible materials</b>	None known
<b>10.6 Hazardous Decomposition Product(s)</b>	None known

## SECTION 11— TOXICOLOGICAL INFORMATION

<b>11.1 Information on toxicological effects</b>	
<b>11.1.1 Mixtures</b>	
Acute toxicity	Low acute toxicity
Irritation	Skin irrit.2; Causes skin irritation
Corrosivity	Eye Dam. 1; Causes serious eye damage
Sensitisation	It is not a skin sanitizer
Repeated dose toxicity	Not classified
Carcinogenicity	No evidence of carcinogenicity
Mutagenicity	There is no evidence of mutagenic potential
Toxicity for reproduction	None anticipated
<b>11.2 Other information</b>	None

## SECTION 12— ECOLOGICAL INFORMATION

<b>12.1 Toxicity</b>	Low toxicity to aquatic organisms
<b>12.2 Persistence and degradability</b>	No information available
<b>12.3 Bioaccumulative potential</b>	No information available
<b>12.4 Mobility in soil</b>	Soluble in water. The product is predicted to have high mobility in soil.
<b>12.5 Results of PBT and vPvB assessment</b>	Not classified as PBT or vPvB
<b>12.6 Other adverse effects</b>	None

## SECTION 13— DISPOSAL CONSIDERATIONS

<b>13.1 Waste treatment methods</b>	Dispose at suitable refuse site
<b>13.2 Additional information</b>	Disposal should be in accordance with local, state or

national legislation.

## SECTION 14— TRANSPORT INFORMATION

Not classified as dangerous for transport.

<b>14.1</b>	<b>UN number</b>	Not applicable
<b>14.2</b>	<b>UN Proper Shipping Name</b>	Not applicable
<b>14.3</b>	<b>Transport hazard class(es)</b>	Not applicable
<b>14.4</b>	<b>Packing Group</b>	Not applicable
<b>14.5</b>	<b>Environmental hazards</b>	Not applicable
<b>14.6</b>	<b>Special precautions for user</b>	Not applicable
<b>14.7</b>	<b>Transport in buld according to Annex II MARPOL73/78 and the IBC code</b>	Not applicable

## SECTION 15— REGULATORY INFORMATION

<b>15.1</b>	<b>Safety, health and environmental regulations/legislation specific for the substance or mixture</b>	
<b>15.1.1</b>	<b>EU regulations</b>	
	<b>Authorizations and/or restrictions on use</b>	
	Candidate List of Substances of Very High Concern for Authorization	All chemicals are not listed
	REACH: ANNEX XIV List of substances subject to authorization	All chemicals are not listed
	REACH: ANNEX XVII Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles Community Rolling Action Plan (CoRAP); Draft 04/11/2013	All chemicals are not listed
<b>15.1.2</b>	<b>National regulations</b>	None known
<b>15.2</b>	<b>Chemical Safety Assessment</b>	Not available

## SECTION 16— OTHER INFORMATION

The following sections contain revisions or new statements: 1-16

**LEGEND**

LTEL	Long Term Exposure Limit
STEL	Short Term Exposure Limit
DNEL	Derived No Effect Level
PNEC	Predicted No Effect Concentration
PBT	Persistent, Bioaccumulative and Toxic
vPvB	very Persistent and very Bioaccumulative
Flam. Sol. 2	Flammable solid Category 2
Acute Tox. 4	Acute toxicity Category 4
Skin Corr. 1B	Skin corrosion/irritation Category 1B
Eye Dam. 1	Serious eye damage/irritation Category 1
Eye Irrit. 2	Serious eye damage/irritation Category 2
Skin Irrit. 2	Skin corrosion/irritation Category 2
STOT SE 3	Specific target organ toxicity – single exposure Category 3

Alba-TAN	
Aquatic Acute 1	Hazardous to the aquatic environment Category 1
Aquatic Chronic 3	Hazardous to the aquatic environment Category 3
C	Corrosive
F	Flammable
N	Dangerous for the environment
Xn	Harmful
Xi	Irritant









**Risk Phrases**

R11	Highly flammable
R34	Causes burns
R38	Irritating to skin
R41	Risk of serious damage to eyes
R50	Very toxic to aquatic organisms
R20/22	Harmful by inhalation and if swallowed
R36/38	Irritating to eyes and skin

**Hazard statement(s) and Precautionary Statement(s)**

H228	Flammable solid
H302	Harmful if swallowed
H314	Causes severe skin burns and eye damage
H315	Causes skin irritation
H318	Causes serious eye damage
H319	Causes serious eye irritation
H332	Harmful if inhaled
H335	May cause respiratory irritation
H400	Very toxic to aquatic life
H412	Harmful to aquatic life with long lasting effects
P264	Wash thoroughly after handling

**Hazard pictogram(s) and Hazard Symbol**

			
		C	
GHS02		F	
GHS05		N	
		Xi	
GHS07		Xn	



GHS09

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**Annex to the extended Safety Data Sheet (eSDS)**

No information available