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SECTION 1 — PRODUCT AND COMPANY IDENTIFICATION

Product Name: Alba-TAN

Product Number: 1505
CAS No. Mixture
EINECS No. Mixture
REACH Registration No. None assigned

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: 04/01/2019

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

Hazard Description: Skin irritant Category 2, Eye damage Category 1.



GHS05

Signal word

Danger!

Hazard statement(s)

Causes skin irritation.

Causes serious eye damage.

Precautionary statement(s)

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

Immediately call a POISON CENTER/doctor.

IF ON SKIN: Wash with plenty of water.

If skin irritation occurs: Get medical advice/attention.

Take off contaminated clothing and wash it before reuse.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.



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Continue rinsing.

SECTION 3 — COMPOSITION/INFORMATION ON INGREDIENTS

Chemical characterization: Water based solution of surfactants and chemical substances.

CAS No. & Description:

 68155-09-9
 Cocamidopro-pylamine oxide
 1-3 %

 79-14-1
 Hydroxyacetic acid
 2-10 %

 25332-69-4
 Polypropylene glycol
 2-10 %

SECTION 4 — FIRST AID MEASURES

General information: Remove clothing contacted by the product.

After inhalation: Remove to fresh air, monitor breathing.

After skin contact: Wash and flush area with large amount of water.

After eye contact: Remove contacts if worn, flush eyes with water or eye wash preparations. Seek medical aid.

After swallowing: Give water and induce vomiting. Seek medical aid.

SECTION 5 — FIRE-FIGHTING MEASURES

Suitable extinguishing agents: Product is non-flammable, however, in the presence of a fire you can use CO2, dry chemical or water (foam) depending on type of fire.

Special hazards caused by the substance, its products of combustion or resulting gases: None Known

Protective equipment: Wear eye protection and Chemical cartridge respirator.

Additional information:

SECTION 6 — ACCIDENTAL RELEASE MEASURES

Person-related safety precautions: Wear eye and skin protection.

Measures for environmental protection: For spills contain and absorb product with absorbent materials. Do not allow product to contaminate water systems.

Measures for cleaning/collecting: Absorb product with sand, saw dust or industrial hazard adsorbent materials.

Dispose as hazardous waste.

Additional information:

SECTION 7 — HANDLING AND STORAGE

Handling:

Information for safe handling: Provide adequate ventilation.

Information about fire and explosion prevention: Not applicable for this product.

Storage: No special requirements.

Requirements to be met by storerooms and receptacles: None.

Information about storage in one common storage facility: None available.

Further information about storage conditions:

SECTION 8 — EXPOSURE CONTROLS/PERSONAL PROTECTION

Additional information about design of technical systems:

Ingredients with limit values that require monitoring at the workplace: None.

Additional information:

Personal protective equipment: Wear eye and skin protection (gloves).

General protective and hygienic measures: Avoid skin contact and wash hands before eating and drinking.

Respiratory protection: Not required for product when used as directed.

Protection of hands: Protective gloves. Eye protection: Safety glasses or goggles.



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SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

General information: Form: Liquid

Color: Water white to yellow tint.

Odor: Mild soapy. Change in condition:

Boiling point/Boiling range: 100°C

Flash point: None

Auto-ignition temperature: None

Decomposition temperature: Not Known.

Danger of explosion: None Density at 20° C (68°F): 1.01-1.03.

Solubility in/ Miscibility with water: Completely.

pH value at 20°C (68°F): 3.0 Viscosity: Not Determined. Solvent content: 88% (water)

SECTION 10— STABILITY AND REACTIVITY

Thermal decomposition / conditions to be avoided:

Decomposition starts at: Not determined.

Dangerous reactions:

Dangerous decomposition products:

SECTION 11— TOXICOLOGICAL INFORMATION

Acute toxicity:

LD/LC50 values that are relevant for classification: Hydroxyacetic acid:1950mg/Kg/Rat.

Primary irritant effect: No data

On the skin: Mild irritant based on pH of product. On the eve: Expected to be an eye irritant.

Sensitization: Not determined.

Additional toxicological information:

SECTION 12— ECOLOGICAL INFORMATION

Information about elimination (persistence and degradability):

Other information: This product is expected to be easily biodegradable.

Behavior in environmental systems: No Data Mobility and bioaccumulation potential: No data.

Ecotoxical effects: No data. Acquatic toxicity: No data.

General notes:

SECTION 13— DISPOSAL CONSIDERATIONS

Product:

Recommendation: Dispose according to all regulatory regulations.

Uncleaned packaging: Dispose according to all regulatory regulations.

Recommendation:

SECTION 14—TRANSPORT INFORMATION

DOT Regulations: None. Hazard Class: US none.



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Land Transport ADR/RID (cross-border):

ADR-RID class:

Maritime transport IMDG:

IMDG class:

Marine pollutant: None known.

Air transport ICAO-TI and IATA-DGR:

ICAO/IATA class: None

SECTION 15— REGULATORY INFORMATION

Labeling:

Code letter and hazard designation of product: Xi Irritant

Risk phrases: R36

Safety phrases: S25, S26, S60 National regulations: Technical instructions (air): Waterhazard class:

SECTION 16— OTHER INFORMATION

The information provided in these documents is based on our present state of knowledge of the product and is given in good faith and to the best of our experience. However, it should not be construed as a technical specification or as guaranteeing specific properties. In no event will we be responsible for damages of effects of any nature whatsoever, either express or implied, resulting from the use of this information. It is the responsibility of the consignee and the user of the product to comply with all prevailing and applicable laws, regulations and directives. They should also make their own determination

as to the suitability of the product for a particular use or application.

Abbreviations and acronyms:

ADR: Accord européen sur le transport des marchandises Dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

RID: Reglement internationale concernent le transport des merchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)

ICAO: International Civil Aviation Organization

ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO) P: Marine Pollutant

GHS: Globally Harmonized System of Classification and Labelling of Chemicals EINECS: European Inventory of Existing Commercial Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent