



MATERIAL SAFETY DATA SHEET

SECTION 1 — IDENTIFICATION OF SUBSTANCE

Product identifier: ALBA-PRO Protein Remover

Product Number: 1501, 1502

Application of the substance/the preparation: Protein stain spotting agent

Preparation Date: April 18, 2011

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.

SECTION 2 — HAZARDS IDENTIFICATION



Irritant

Information pertaining to particular dangers for man and environment:

Classification system: NFPA (0-4) Health 1, Fire 0, Reactivity 0

Prevention: Avoid spills, avoid skin contact.

Response: If contacted flush area with water.

Storage: No special requirements.

Disposal: For large spills and empty containers by all applicable regulations.

SECTION 3 — COMPOSITION/INFORMATION ON INGREDIENTS

Chemical characterization:

CAS No. & Description:

1336-21-6	Aqua Ammonium hydroxide	≤4.6%
151-21-3	sodium lauryl sulphate	≤0.2%
68603-42-9	coconut diethanol amide	≤0.5%
	Blue dye	trace

Dangerous ingredients: None

Identification numbers:

Additional information:

SECTION 4 — FIRST AID MEASURES

General information: Remove clothing contacted by product.

After inhalation: remove to fresh air, monitor breathing.

After skin contact: wash and flush area with water.

After eye contact: remove contacts if worn, and flush with large amounts of water or prepared eye wash preparations.

After swallowing: give water and seek medical aid.

SECTION 5 — FIRE FIGHTING MEASURES

Suitable extinguishing agents: product is not flammable, however, in the presence of a fire use CO₂, dry chemical or water (foam) depending 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 protection.

Measures for environmental protection: for spills contain and absorb the product with absorbent materials.

Measures for cleaning/collecting: Adsorb product with sand, saw dust and/or industrial hazard absorbent materials. Dispose of hazardous waste.

Additional information:

SECTION 7 — HANDLING AND STORAGE

Handling:

Information for safe handling: provide adequate ventilation and direct contact.

Information about fire and explosion prevention: none available

Storage:

Requirements to be met by storerooms and receptacles: no special requirements.

Information about storage in one common storage facility: no information

Further information about storage conditions:

SECTION 8 — EXPOSURE CONTROLS AND 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 hand protection.**General protective and hygienic measures:** avoid skin contact and wash hands before eating or drinking.**Respiratory protection:** use respiratory device in case of poor ventilation**Protection of hands:** protective barrier gloves.**Eye protection:** wear safety glasses or goggles.**SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES****General information:****Form:** Liquid**Color:** Blue tint**Odor:** mild ammonia**Change in condition:****Melting point/Melting range:** -10-0°C**Boiling point/Boiling range:** 100°C**Flash point:** None**Auto-ignition temperature:** Not applicable**Decomposition temperature:** Not determined.**Danger of explosion:** Not applicable.**Density at 20°C (68°F):** 1.0**Solubility in/Miscibility with water:** completely**pH value at 20°C (68°F):** 10.0**Viscosity:** Not determined**Solvent content:** 95% (water)**SECTION 10 — STABILITY AND REACTIVITY****Thermal decomposition/conditions to be avoided:** Stable under normal conditions**Decomposition starts at:** No data**Dangerous reactions:** none known**Dangerous decomposition products:** not determined**SECTION 11 — TOXICOLOGICAL INFORMATION****Acute toxicity:****LD/LC50 values that are relevant for classification:****Primary irritant effect:** not determined**On the skin:** expected to be a mild irritant**On the eye:** corrosive to rabbit eyes based on coco diethanol amide**Sensitization:** not determined**Additional toxicological information:**

SECTION 12 – ECOLOGICAL INFORMATION

Information about elimination (persistence and degradability): this product is expected to be biodegradable

Other information:

Behavior in environmental systems: no data

Mobility and bioaccumulation potential: not determined

Exotoxical effects: not determined

Acquatic toxicity: not determined

General notes:

SECTION 13 — DISPOSAL CONSIDERATIONS

Product:

Recommendation: Dispose according to all applicable regulations

Uncleaned packaging: Dispose according to all applicable regulations

Recommendation:

SECTION 14 — TRANSPORT INFORMATION

DOT Regulations: none

Hazard Class: US None, Canada (WHIMUS) D2 Causing other toxic effects

Land Transport ADR/RID (cross-border):

ADR-RID class:

Maritime transport IMDG:

IMDG class:

Marine pollutant: none

Air transport ICAO-TI and IATA-DGR:

ICAO/IATA class: not regulated

SECTION 15 — REGULATORY INFORMATION

Labelling:

Code letter and hazard designation of product: Xi irritant

Risk phrases: R36/38, R37

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 or 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:

ADR:	Accord europeen 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 merchandise dangereuses par Chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)
IMDG:	International Maritime Code for Dangerous Goods
LD50:	Lethal dose, 50 percent
LC50:	Lethal concentration, 50 percent
ICAO:	International Civil Aviation Organization
ICAO-TI:	Technical Instructions by the “International Civil Aviation Organization” (ICAO)
P:	Maritime Pollutant
GHS:	Globally Harmonized System of Classification and Labelling of Chemicals
IATA:	International Air Transport Association
IATA-DGR:	Dangerous Goods Regulations by the “International Air Transport Association” (IATA)
EINECS:	European Inventory of Existing Commercial Chemical Substances
CAS:	Chemical Abstracts Service (division of the American Chemical Society)