1. IDENTIFICATION OF SUBSTANCE

Trade name: **PROTEEN**
Product Number: **6736**
Application of the substance / the preparation
Protein stain spotting agent.

Manufacturer/Supplier:
Fabritec International, Inc.
8145 Holton Drive, Suite 110
Florence, KY 41042 USA
(859) 781-8200

Further Information:
Chemtrec Assistance (800) 424-9300 USA

2. HAZARDS IDENTIFICATION

Hazard Description: Skin irritant Category 2, Eye irritant Category 2A.



GHS07

Signal word
Warning

Hazard statement(s)
Causes skin irritation.
Causes serious eye irritation.

Precautionary statement(s)
Wash skin thoroughly after using.
Wear protective gloves/eye protection.
IF SKIN OR EYE IRRITATION PERSISTS: 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. Continue rinsing.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical characterization: Mixture of substances with nonhazardous additives.

CAS No. & Description:

1336-21-6	Aqua Ammonium hydroxide	1-4 %

Exact percentages withheld due to trade secret.

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.

5. FIRE FIGHTING MEASURES

Suitable extinguishing agents: Product is not flammable, however, in the presence of a fire use CO2, dry chemicals 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:

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 as hazardous waste.
Additional information:

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:

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 devise in case of poor ventilation.
Protection of hands: Protective barrier gloves.
Eye protection: Wear safety glasses or goggles.

9. PHYSICAL AND CHEMICAL PROPERTIES

General information:
Form: Liquid
Color: Blue tint
Odor: mild ammonia
Change in condition:
Boiling point/Boiling range: 212 ºF (100ºC)
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: None

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.

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:

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.
Ecotoxical effects: Not determined.
Acquatic toxicity: Not determined.
General notes:

13. DISPOSAL CONSIDERATIONS

Product:
Recommendation: Dispose according to all applicable regulations.
Uncleaned packaging: Dispose according to all applicable regulations.
Recommendation:

14. TRANSPORT INFORMATION

DOT Regulations: None.
Hazard Class: None

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

15. REGULATORY INFORMATION

Labeling:
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:

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