

# SAFETY DATA SHEET

## SECTION 1 : PRODUCT IDENTIFICATION



**Product Name :** Bioesque Protect 90

**Product Use :** Biostatic Coating

Supplier: Natureal, LLC

Address: 2091 NE 36<sup>th</sup> Street, #50548, Lighthouse Point, FL 33432

Telephone: 954-895-7867

Emergency phone: (866) 898-0697

E-Mail: [info@bioesquesolutions.com](mailto:info@bioesquesolutions.com)

Web site: [www.bioesquesolutions.com](http://www.bioesquesolutions.com)

## SECTION 2 : HAZARD IDENTIFICATION

OSHA Hazard Communication Standard does not require the listing of any ingredient for this product

## SECTION 3 : COMPOSITION/INFORMATION ON INGREDIENTS

CAS Number	Wt.%	Component	Exposure Limits TLV ppm
27668-52-6	0-1.0 – 1.44	3-(Trimethoxysilyl) Propyl Dimethyl Octadecyl Ammonium Chloride	

## SECTION 4 : FIRST AID MEASURES

**Eye:** Immediately flush with water for 15 minutes. Get medical attention.

**Skin:** Get medical attention if irritation or ill effects develop or persist.

**Inhalation :** Remove to fresh air. Get medical attention if ill effects persist.

**Ingestion:** If conscious, give several glasses of water but do not induce vomiting. If vomiting does occur give additional fluids. Get medical attention immediately.

## SECTION 5 : FIRE FIGHTING MEASURES

**Flammability :** No

**Flash Point (ASTM D-93, °C) :** >100

**Hazardous Combustion Products:** Carbon oxides, sulfur oxides.

**Suitable extinguishing media:** As per surrounding fire.

**Special Fire Fighting Procedure:** As per surrounding fire.

## SECTION 6 : ACCIDENTAL RELEASE MEASURES

**Leak and Spill Procedure:** Stop leak, Rinse to drain or absorb with non-reactive adsorbent and dispose according to existing federal, state, provincial and municipal regulations. Resume cleaning by rinsing with water.

## SECTION 7 : HANDLING AND STORAGE

**Handling:** Use absorbent material to collect and contain for salvage or disposal

**Storage Requirements:** Keep in original tightly closed containers, in a room below 100°F.

## SECTION 8 : EXPOSURE CONTROLS/PERSONAL PROTECTION

### Engineering Controls

Local exhaust: Recommended

General ventilation: Recommended

### Personal Protective Equipment for Routine Handling

**Eyes:** Use chemical worker's goggles.

**Skin:** Wash at mealtime and end of shift. Contaminated clothing and shoes

**Inhalation/Suitable Respirator:** No special requirements.

**Precautionary Measures:** Do not get in eyes. Avoid skin contact. Do not breathe vapor. Do not take internally.

**Note:** These precautions are for room temperature handling. Use at elevated temperature, or aerosol/spray applications may require added precautions

## SECTION 9 : PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point (°C) : 100

Vapor Pressure (mm Hg) : N/A

Vapor Density (Air = 1) : N/A

pH (as supplied) : 4.0 – 6.0

Viscosity : Liquid Thin

Odour Threshold (ppm) : N/A

Density (g/mL): 0.999 at 23 °C

VOC (Wt %) : calculated approx. <1%

Solubility in water : Miscible

Physical State : liquid

Appearance: Clear

Odour: Slight

## SECTION 10 : STABILITY AND REACTIVITY DATA

**Conditions for Chemical Instability:** This product is stable under normal conditions. It does not polymerize.

**Conditions to Avoid:** None

**Incompatible Materials:** Strong oxidizing agents, strong acids.

## SECTION 11 : TOXICOLOGICAL INFORMATION

### Acute Toxicology Data for Product

No specific information is available

## SECTION 12 : ECOLOGICAL INFORMATION

### Environmental Fate and Distribution:

No specific information is available

### Ecotoxicity

No specific information is available

### Persistence and Degradation

No specific information is available

## SECTION 13 : DISPOSAL CONSIDERATIONS

**RCRA Hazard Class (40 CFR 261)**

When a decision is made to discard this material, as received, is it classified as a hazardous waste? No  
Dispose of according to regulations by incineration in a special waste incinerator. Small quantities may be disposed of by incineration in an approved facility. Observe local/state/federal regulations.

Federal Hazardous Waste Code: N/A

Characteristic Waste: Ignitable:

N/A Corrosive: N/A

Reactive: N/A

TCLP: N/A

Comments: State or local laws may impose additional regulatory requirements regarding disposal

N/A = Not Applicable

**SECTION 14 : TRANSPORT INFORMATION**

**DOT Road Shipment Information (49 CFR 172.101)**

Proper Shipping Name: Not Regulated

**Ocean Shipment (IMDG)**

Proper Shipping Name: Not Regulated

**Air Shipment (IATA)**

Proper Shipping Name: Not Regulated

**SECTION 15 : REGULATORY INFORMATION**

Contents of this MSDS comply with the OSHA Hazard Communication Standard 29CFR 1910.1200

TSCA Status: All chemical substances in this material are included on or exempted from listing on the TSCA Inventory of Chemical Substances.

**EPA SARA Title III Chemical Listings:**

Section 302 Extremely Hazardous Substances: None Section 304

CERCLA Hazardous Substances: None

Section 312 Hazard Class: Acute: N Chronic: N Fire: N Pressure: N Reactive: N Y  
=Yes N = No

Section 313 Toxic Chemicals: None

**Supplemental State Compliance Information:**

**CAS Number**

**Wt. %**

**Component**

California

Warning: This product contains the following chemical(s) listed by the State of California under the Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65) as being known to cause cancer.

None Known

Warning: This product contains the following chemical(s) listed by the State of California under the Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65) as being known to cause cancer.

None Known

**SECTION 16 : OTHER INFORMATION**

This information is offered in good faith as typical values and not as product specifications. No warranty, either expressed or implied, is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.