

<b>SECTION 1 – CHEMICAL PRODUCT AND COMPANY INFORMATION</b>	
Natureal, LLC. 2091 NE 36 <sup>th</sup> Street #50548 Lighthouse Point, FL 33432	Telephone: 954-895-7867 Emergency phone: (866) 898-0697 E-Mail: <a href="mailto:info@bioesquesolutions.com">info@bioesquesolutions.com</a> Web site: <a href="http://www.bioesquesolutions.com">www.bioesquesolutions.com</a>
Physical Form: Liquid Color: clear Odor: None NFPA Profile: Health 1 Flammability 0 Reactivity 0 PPE: B	
NFPA = National Fire Protection Association	

<b>SECTION 2 – OSHA HAZARDOUS COMPONENTS</b>			
OSHA Hazard Communication Standard does not require the listing of any ingredient for this product			
CAS Number	Wt.%	Component	Exposure Limits TLV ppm
27668-52-6	0-1.0 – 1.44	3-(Trimethoxysilyl) Propyl Dimethyl Octadecyl Ammonium Chloride	

<b>SECTION 3 – EFFECTS OF OVEREXPOSURE</b>	
<b>Acute Effects</b>	
Eye:	Direct contact may cause irritation
Skin:	Non-irritating under normal conditions. Prolonged or repeated contact may dry skin and cause irritation
Inhalation:	No untoward effects
Oral:	No data on acute toxicity when this product is ingested.
<b>Prolonged/Repeated Exposure Effects</b>	
Skin:	Prolonged or repeated contact may dry skin and cause irritation
Inhalation:	No untoward effects
Oral:	No data on acute toxicity when this product is ingested.
<b>Signs and Symptoms of Overexposure</b>	
May cause skin irritation and dryness.	
<b>Medical Conditions Aggravated by Exposure</b>	
No known applicable information	

**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.  
 Oral: If conscious, give several glasses of water but do not induce vomiting. If vomiting does occur give additional fluids. Get medical attention immediately.  
 Comments: None

**SECTION 5 – FIRE FIGHTING MEASURES**

**Flash Point (closed cup):** None  
**Autoignition Temperature:** Not Applicable  
**Extinguishing Media:** Not Applicable  
**Fire Fighting Procedures:** Not Applicable  
**Unusual Fire Hazards:** None

Hazardous Decomposition Products:  
 Thermal breakdown of this product during fire or very high heat conditions may evolve hazardous decomposition products: Carbon oxides and traces of incompletely burned carbon compounds; Nitrogen oxides.

**SECTION 6 – ACCIDENTAL RELEASE MEASURES**

**Containment/Cleanup:** Use absorbent material to collect and contain for salvage or disposal  
**Storage:** Store below 100°F  
**Other Precautions:** None

**SECTION 7 – HANDLING AND STORAGE**

**Storage:** Store above 32 and below 100°F  
**Other Precautions:** None

**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.

**Personal Protective Equipment for spills**

Eyes: Use chemical worker's goggles.  
 Skin: Wash at mealtime and end of shift. Contaminated clothing and shoes should be cleaned before reuse. Rubber or plastic gloves are recommended.  
 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 AND CHEMICAL PROPERTIES**

Physical Form:	Liquid
Color:	Clear
Odor:	Slight
Specific Gravity @ 25C:	1.00
Viscosity:	thin liquid
Freezing/Melting Point:	32°F / 0°C
Boiling Point:	212°F / 100°C
Vapor Pressure @ 25C:	Not Determined
Vapor Density:	Not Determined
Solubility in Water:	Miscible
pH:	5.0 -9.0
Volatile content:	<1 %

Note: The above information is not intended for use in preparing product specifications.

**SECTION 10 – STABILITY AND REACTIVITY**

<b>Chemical Stability:</b>	Stable
<b>Hazardous Polymerization:</b>	Hazardous polymerization will not occur
<b>Conditions to Avoid:</b>	None
<b>Materials to Avoid:</b>	Strong acids and oxidizing agents.
<b>Comments:</b>	None

**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:**

	<b>CAS Number</b>	<b>Wt.%</b>	<b>Component</b>
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
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**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.