

# Safety Data Sheet-TORO/LOBO MODIFIER

## 1 – PRODUCT IDENTIFICATION

**Product Name:** TORO/LOBO POOL PLASTER MODIFIER  
**Product Use:** FOR INDUSTRIAL USE ONLY

**DATE PREPARED:** 11/27/2018

**COMPANY:** Delta Performance Products  
9126 Industrial Blvd Covington GA 30014  
(678)729-9330

**EMERGENCY PHONE:** (800) 424-9300 (CHEMTREC)  
**International call:** 703-527-3887 (collect calls accepted)

## 2 – HAZARDS IDENTIFICATION

**Classification of the chemical in accordance with Standard 29 CFR 1910.1200 (US-GHS)**

Skin corrosion/irritation, Category 2

**Label Elements (Hazard Communication Standard 29 CFR 1910.1200 (US-GHS))**

**Signal Word:** **Warning**

**GHS Pictogram(s)**



**Hazard Statements:**

H315 Causes skin irritation.

**Precautionary Statement:**

**Prevention:**

P264: Wash hands thoroughly after handling

P280 Wear protective gloves

**Response:**

P302 + P352 IF ON SKIN: Wash with plenty of water.

P332 + P313 If skin irritation occurs: Get medical advice/ attention.

P362 + P364 Take off contaminated clothing and wash it before reuse.

**Other hazards which do not result in classification**

Risk of dust explosion.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Common Name : Silane-based additive

Pure substance/mixture : Mixture

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## 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Chemical names	CAS No	Concentration
Triethoxyoctylsilane	2943-75-1	30% to 50%
Copolymer	mixture	30% to 50%
Calcia-Silica-Alumina(1)	65997-17-3	10% to 30%
Boron Oxide(1)		0% to 2%
Sodium and Potassium Oxide(1)		0% to 1%
Magnesium Oxide(1)		0% to 1%
Titanium Oxide(1)		0% to 1%

**Substance/Mixture:** mixture

**Synonym:** POOL PLASTER MODIFIER

## 4 – FIRST-AID MEASURES

### Description of first aid measures

**In case of inhalation:** If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. If you feel unwell, seek medical attention.

**In case of skin contact:** In case of skin contact, wash thoroughly with soap and water.

**In case of eye:** Immediately flush eyes with plenty of water for at least minutes. Remove contact lenses. If present and easy to do. Continue rinsing. If eye irritation occurs, get medical advice.

**In case of ingestion:** Rinse mouth. Do not induce vomiting unless directed to do so by a physician. If you feel unwell, seek medical attention

**Most important symptoms/effects both acute and delayed:** Not expected to present a significant hazard under anticipated conditions of normal use.

**Indication of any immediate medical attention and special treatment needed:** Treat symptomatically and supportively

## 5 – FIRE-FIGHTING MEASURES

**Extinguishing Media:** Suitable Extinguished Media: Foam, water mist

Unsuitable Extinguished Media: Do not use a heavy water stream or Carbon dioxide (CO<sub>2</sub>).

**Flash point:** Not applicable.

**Auto ignition temperature:** Not applicable

**Specific protective equipment and procedures for firefighters:** Wear self contained breathing apparatus and protective clothing

**Specific chemical hazards:** None

## 6 – ACCIDENTAL RELEASE MEASURES

**Environmental precautions:** Do not allow to enter surface water or drains. Ensure waste is collected and contained.

**Methods for cleanup:** The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

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## 7 – HANDLING and STORAGE

**Storage:** Store in accordance with local regulations. Store in a segregated and approved area. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Separate from oxidizing materials. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

**Handling:** Avoid breathing dust. Wash thoroughly after handling. Keep container tightly closed.

Wear appropriate personal protective equipment as specified in Section 8.

Technical protective measures: Provide adequate ventilation to minimize dust and/or vapor concentrations.

## 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

### Occupational exposure limits

#### ACGIH TLV

Total dust: 10 mg/m<sup>3</sup> as Fe (8h)

Respirable: 5 mg/m<sup>3</sup> as Fe (8h)

#### OSHA PEL

Fumes: 10 mg/m<sup>3</sup> (8h)

Respirable dust: 5 mg/m<sup>3</sup> (8h)

#### NIOSH REL

5 mg/m<sup>3</sup> as Fe (dust and fumes)

**Appropriate engineering controls:** If needed use local exhaust ventilation to keep dust concentration below limits cited in this Section.

### Personal Protective Equipment

**Respiratory Protection:** Dust mask required in dusty environments or exceeding total dust limits

**Eye/Face protection:** Wear appropriate chemical safety glasses/goggles.

**Hand/Skin Protection:** Wear appropriate protective gloves and clothing.

**General Hygiene Considerations:** Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling.

## 9 – PHYSICAL / CHEMICAL PROPERTIES

**Appearance:** fine powder

**Physical State:** solid

**Color:** white

**Odor:** odorless

**pH:** not determined

**Melting Point:** NA

**Boiling Point:** Not applicable. Not applicable. NA

**Flash point:** Not applicable.

**Flammability (solid,gas):** Not flammable

**Explosive Properties:** Not explosive

**Vapor Pressure:** Not applicable

**Vapor Density (AIR=1):** Not applicable

**Density:** not determined

**Solubility in water:** Insoluble

**Partition Coefficient (n-octanol/water):** NOT APPLICABLE

**Auto-ignition temperature:** Not applicable

**Viscosity:** Not applicable

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## 10 – STABILITY and REACTIVITY

**Reactivity:** No hazardous reaction known under normal conditions of use  
**Chemical Stability:** Stable under normal conditions  
**Hazardous Reactions:** Stable under normal conditions  
**Conditions to avoid:** Prevent dust accumulation  
**Incompatible materials:** Stable under normal conditions  
**Hazardous Decomposition.:** Carbon monoxide and carbon dioxide when burning.

## 11 – TOXICOLOGICAL INFORMATION

**Acute Toxicity:** None  
**Acute Oral Toxicity:** LD50 oral, rat: > 5000 mg/kg  
**Acute Inhalation Toxicity:**  
**Chronic Toxicity:** Repeated or prolonged inhalation of dust may lead to chronic respiratory irritation.

**Irritation:** Irritant to eyes and skin  
**Sensitization:** Non-sensitizing  
**Mutagenicity:** Non-mutagenic  
**Carcinogenicity:** No human carcinogen.  
**Reproductive toxicity:** No known significant effects or critical hazards on reproduction.  
**Aspiration hazard:** Not applicable

## 12 – ECOLOGICAL INFORMATION

**Ecotoxicity:** Based on available data, the classification criteria are not met  
LC50 (Fish 96 h) : > 32000 mg/L  
**Persistence and degradability:** Not applicable  
**Bioaccumulative potential:** Not applicable  
**Mobility in soil:** Not applicable  
**Results of PBT and vPvB assessment:** The substance does not meet the criteria to be identified as PBT or vPvB

## 13 –DISPOSAL CONSIDERATIONS

**Disposal considerations:** Dispose in a safe manner in accordance with local / state / Federal regulations. Avoid release to the environment. It is responsibility of the waste generator to determine the toxicity and physical properties of the material generated to determine the proper waste identification and disposal method in compliance with applicable regulations.

## 14 – TRANSPORTATION INFORMATION

**DOT:** Not regulated, not dangerous good.  
**Transport by sea (IMO / IMDG):** Not regulated. Not dangerous good  
**Air transport (ICAO/ IATA):** Not regulated. Not dangerous good

## 15 - REGULATIONS

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

EPA SRA Title III Chemical Listings:

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## US Federal Regulations

**TSCA Status:** all components are listed or exempted

**SECTION 302:** None

## SECTION 312

**Acute:** None

**Chronic:** None

**Fire:** None

**Pressure:** none

**Reactive:** None

**SARA 313:** none

**Clean Water Act:**

**FDA:** NA

**US State Regulations:** NA

## International regulations

### Canada

**CEPA DSL:** All components are listed or exempted.

**Australia inventory (AICS):**All components are listed or exempted.

**China inventory (IECSC):**All components are listed or exempted.

**Japan inventory:**All components are listed or exempted.

**Korea inventory:**All components are listed or exempted.

**Philippines inventory (PICCS):** All components are listed or exempted.

**Europe-EINICS:** All components are listed or exempted.

## 16 – OTHER INFORMATION

**Additional Information:** This Safety Data Sheet complies with OSHA Hazard Communication Standard 29 CFR 1910.1200 (HCS-2012) and its adaptation of United Nations 'Globally Harmonized System of Classification and Labeling of Chemicals (GHS). This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.

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