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Revision Date: May 18, 2021 | Date of Issue: August 10, 2017 | Version Number: 3.0

# **SECTION 1: IDENTIFICATION**

**Product Identifier** 

Product Name: DragoTack Tape

#### Intended Use of the Product

Sealing of Drago® Wrap to foundation concrete constructions.

## Company Name, Address, and Telephone of the Responsible Party

Stego Industries, LLC 216 Avenida Fabricante #101 San Clemente, CA 92672 USA

Main Contact Number: (877) 464-7834

**Emergency Telephone Number** 

Emergency Number: 1 (800) 424-9300 (24 Hrs.) CHEMTREC

## **SECTION 2: HAZARDS IDENTIFICATION**

**Physical Hazards:** Not Classified. **Health Hazards:** Not Classified.

**Environmental Hazards:** Not classified. **OSHA Defined Hazards:** Not classified.

LABEL ELEMENTS
Hazard Symbol: None.
Signal Word: None.

Hazard Statement: The mixture does not meet the criteria for classification.

#### PRECAUTIONARY STATEMENTS

**Prevention:** Observe good industrial hygiene practices.

Response: Wash hands after handling.

Storage: Store away from incompatible materials.

**Disposal:** Dispose of waste and residues in accordance with local authority requirements.

Hazard(s) not otherwise classified (HNOC): None known.

Supplemental information: None.

# **SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS**

### **Mixtures**

Chemical name	CAS Number	% by WT.
Talc (powder)	14807-96-6	10 - <20 %
Titanium Dioxide	13463-67-7	1 - <3 %
Other components below reportable levels		70 - <80 %

## **SECTION 4: FIRST AID MEASURES**

**Inhalation:** Move to fresh air. Call a physician if symptoms or persist.

**Skin Contact:** Wash off with soap and water. Get medical attention if irritation develops and persists.

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### **SECTION 4: FIRST AID MEASURES**

Eye Contact: Rinse with water. Get medical attention if irritation develops and persists.

**Ingestion:** Rinse mouth. Get medical attention if symptoms occur.

Most Important Symptoms/Effects, Acute and Delayed: Direct contact with eyes may cause temporary irritation.

Indication of Immediate Medical Attention and Special Treatment Needed: Treat symptomatically.

General Information: Ensure that medical personnel are aware of the material(s) involved, and take precautions to pro-

tect themselves.

## **SECTION 5: FIRE-FIGHTING MEASURES**

Suitable Extinguishing Media: Water fog. Foam. Dry chemical powder. Carbon dioxide (CO<sub>2</sub>).

Unsuitable Extinguishing Media: Do no use water jet as an extinguisher, as this will spread the fire.

Specific Hazards Arising from the Chemical: During fire, gases hazardous to health may be formed.

**Special Protective Equipment and Precautions for Firefighters:** Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Fire-Fighting Equipment/Instructions: Use water spray to cool unopened containers.

**Specific Methods:** Use standard firefighting procedures and consider the hazards of other involved materials.

General Fire Hazards: No unusual fire or explosion hazards noted.

## **SECTION 6: ACCIDENTAL RELEASE MEASURES**

**Personal Precautions, Protective Equipment, and Emergency Procedures:** Keep unnecessary personnel away. For personal protection, see Section 8 of SDS.

**Methods and Materials for Containment and Cleaning Up:** Stop the flow of material, if this is without risk. Following product recover, flush area with water. For waste disposal, see Section 13 of SDS.

Environmental Precautions: Avoid discharge into drains, water courses or onto the ground.

## **SECTION 7: HANDLING AND STORAGE**

**Precautions for Safe Handling:** Avoid prolonged exposure. Observe good industrial hygiene practices.

**Conditions for Safe Storage, Including Any Incompatibilities:** Store in original tightly closed container. Store away from incompatible materials (see Section 10 of the SDS). Cool, dry storage recommended. Indoor storage recommended.

**Installation Temperature Range:** 40-110°F (surface and ambient).

**In-Service Temperature Range:** -20-140°F (surface and surrounding).

**Exposure to Ultraviolet Radiation/Weather Events:** The amount of time between when DragoTack Tape is installed and when concrete is placed or other complete protection from sunlight and weather events is provided should be minimized while not exceeding 7 days.

Please review the remainder of the SDS and relevant technical data sheets for storage and additional information. If any of the conditions cited above pose a problem for the typical installation of the DragoTack Tape, please contact Stego Industries for additional information and solutions.

#### SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

## **OCCUPATIONAL EXPOSURE LIMITS**

#### US OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

C	Components	Туре	Value	Form
Т	Titanium Dioxide (CAS 13463-67-7)	PEL	15 mg/m <sup>3</sup>	Total dust



# SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION Continued...

#### US OSHA Table Z-3 (29 CFR 1910.1000)

Components	Туре	Value	Form
Talc (powder) (CAS 14807-96-6)	TWA	0.3 mg/m <sup>3</sup>	Total dust
		0.1 mg/m <sup>3</sup>	
		20 mppcf	Respirable
		2.4 mppcf	Respirable

#### **US ACGIH Threshold Limit Values**

Components	Туре	Value	Form
Talc (powder) (CAS 14807-96-6)	TWA	2 mg/m <sup>3</sup>	Respirable fraction
Titanium Dioxide (CAS 13463-67-7)	TWA	10 mg/m <sup>3</sup>	

#### **US NIOSH: Pocket Guide to Chemical Hazards**

Components	Туре	Value	Form
Talc (powder) (CAS 14807-96-6)	TWA	2 mg/m <sup>3</sup>	Respirable

**Biological Limit Values:** No biological exposure limits noted for the ingredient(s).

**Appropriate Engineering Controls:** Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

#### INDIVIDUAL PROTECTION MEASURES, SUCH AS PERSONAL PROTECTIVE EQUIPMENT

**Eye/Face Protection:** Wear safety glasses with side shields (or goggles).

**Hand Protection:** Wear appropriate chemical resistant gloves. **Other Skin Protection:** Wear suitable protective clothing.

**Respiratory Protection:** In case of insufficient ventilation, wear suitable respiratory equipment.

**Thermal Hazards:** Wear appropriate thermal protective clothing, when necessary.

**General Hygiene Considerations:** Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

### **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

**Appearance** 

Physical State: Solid

Form: Solid roll of tape Color: Grey adhesive

**Odor:** Slight

Odor Threshold:

pH:

Not available

Not available

Melting Point / Freezing Point:

Initial Boiling Point / Boiling Range:

Not available

Not available

> 428.0°F (> 220°C)

Evaporation Rate: Not available

Flammability (solid, gas):

Not available

Continued...

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#### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES Continued...

Upper/Lower Flammability or Explosive Limits

Flammability Limit - Lower (%): Not available Not available Flammability Limit - Upper (%): Explosive Limit - Lower (%): Not available Explosive Limit - Upper (%): Not available Vapor Pressure: Not available Vapor Density: Not available Relative Density: Not available Solubility in Water: Not available Partition Coefficient (n-octanol/water): Not available **Auto-Ignition Temperature:** > 842°F (>450°C) **Decomposition Temperature:** Not available Viscosity: Not available

**Density:** 1.04 g/cm³ estimated

**Specific Gravity:** 1.04 estimated

### **SECTION 10: STABILITY AND REACTIVITY**

**Reactivity:** The product is stable and non-reactive under normal conditions of use, storage, and transport.

Chemical Stability: Material is stable under normal conditions.

Possibility of hazardous reactions: No dangerous reactions known under conditions of normal use.

Conditions to Avoid: Avoid temperatures exceeding the flash point; contact with incompatible materials.

**Incompatible Materials:** Strong oxidizing agents.

Hazardous Decomposition Products: No hazardous decomposition products are known.

#### SECTION 11: TOXICOLOGICAL INFORMATION

#### **INFORMATION ON LIKELY ROUTES OF EXPOSURE**

**Ingestion:** Expected to be a low ingestion hazard. **Inhalation:** Prolonged inhalation may be harmful.

**Skin Contact:** No adverse effects due to skin contact are expected. **Eye Contact:** Direct contact with eyes may cause temporary irritation.

**Symptoms related to the physical, chemical and toxicological characteristics:** Direct contact with eyes may cause temporary irritation.

#### **INFORMATION ON TOXICOLOGICAL EFFECTS**

Acute Toxicity: Not available.

**Skin Corrosion/Irritation:** Prolonged skin contact may cause temporary irritation.

Serious Eye Damage/Eye Irritation: Direct contact with eyes may cause temporary irritation.

# RESPIRATORY OR SKIN SENSITIZATION

Respiratory Sensitization: Not available.

**Skin Sensitization:** This product is not expected to cause skin sensitization.

Germ Cell Mutagenicity: No data available to indicate product or any components present at greater than 0.1% are mu-

tagenic or genotoxic.

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## SECTION 11: TOXICOLOGICAL INFORMATION Continued...

Carcinogenicity: This product is not considered to be a carcinogen by IARC, ACGIH, NTP, OSHA.

IARC Monographs. Overall Evaluation of Carcinogenicity:

Talc (powder) (CAS 14807-96-6)

2B Possibly carcinogenic to humans.

3 Not classifiable as to carcinogenicity to humans.

Titanium Dioxide (CAS 13463-67-7)

2B Possibly carcinogenic to humans

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050): Not listed.

Reproductive Toxicity: This product is not expected to cause reproductive or developmental effects.

Specific Target Organ Toxicity - single exposure: Not classified.

Specific Target Organ Toxicity - repeated exposure: Not classified.

Aspiration Hazard: Not available.

Chronic Effects: Prolonged inhalation may be harmful.

### **SECTION 12: ECOLOGICAL INFORMATION**

**Ecotoxicity:** The product is not classified an environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Product		Species	Test Results
DragoTack Tape (CAS	6 Mixture)		
Aquatic			
Crustacea	EC50	Daphnia	85901.6564 mg/l, 48 hours estimated
Fish	LC50	Fish	85901.6564 mg/l, 96 hours estimated
Components		Species	Test Results
Titanium Dioxide (CA	S 13463-67-7	7)	
Aquatic			
Crustacea	EC50	Water flea (Daphnia manga)	>1000 mg/l, 48 hours
Fish	LC50	Mummichog (Fundulus heteroclitus)	>1000 mg/l, 96 hours

<sup>\*</sup> Estimates for product may be based on additional component data not shown.

Persistence and Degradability: No data is available on the degradability of this product.

Bioaccumulative Potential: Not available.

Mobility in Soil: No data available.

**Other Adverse Effects:** No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

## **SECTION 13: DISPOSAL CONSIDERATIONS**

Disposal Instructions: Collect and reclaim or dispose in sealed containers at licensed waste disposal site.

**Local Disposal Regulations:** Dispose in accordance with all applicable regulations.

**Hazardous Waste Code:** The waste code should be assigned in discussion between the user, the producer and the waste disposal company.

**Waste from Fesidues / Unused Products:** Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see; disposal instructions).

**Contaminated Packaging:** Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied.

#### Continued...



# **SECTION 14: TRANSPORT INFORMATION**

**DOT:** Not regulated as dangerous goods. **IATA:** Not regulated as dangerous goods. **IMDG:** Not regulated as dangerous goods.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code: Not applicable.

### **SECTION 15: REGULATORY INFORMATION**

US Federal Regulations: All components are on the US EPA TSCA Inventory List. The product is not known to be a

"Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFT 1910.1200.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D): Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4): Not listed SARA 304 Emergency Release Notification: Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050): Not listed.

SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 (SARA)

HAZARD CATEGORIES
Immediate Hazard: No
Delayed Hazard: No
Fire Hazard: No
Pressure Hazard: No
Reactivity Hazard: No

SARA 302 Extremely hazardous substance: Not listed.

SARA 311/312 Hazardous Chemical: No SARA 313 (TRI reporting): Not regulated.

#### OTHER FEDERAL REGULATIONS

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List: Not regulated.

Clean Air Act (CAA) Section 112® Accidental Release Prevention (40 CFR 68.130): Not regulated.

Safe Drinking Water Act: Not regulated.

#### **US STATE REGULATIONS**

#### US Massachusetts RTK - Substance List:

Talc (powder) (CAS 148007-96-6)
Titanium Dioxide (CAS 13463-67-7)

#### **US New Jersey Worker and Community Right-to-Know Act:**

Talc (powder) (CAS 148007-96-6) Titanium Dioxide (CAS 13463-67-7)

### US Pennsylvania Worker and Community Right-to-Know Law:

Talc (powder) (CAS 148007-96-6) Titanium Dioxide (CAS 13463-67-7)

**US Rhode Island RTK:** Not regulated.

**US California Proposition 65:** Titanium Dioxide is listed due to its respirable nature in powder form. As supplied and applied the titanium dioxide is bound within the product matrix and is not expected to be in a respirable form. WARNING: This product contains a chemical known to the State of California to cause cancer.

## US - California Proposition 65 - CRT: Listed date/Carcinogenic substance:

Titanium Dioxide (CAS 13463-67-7) Listed September 2, 2011.

#### Continued...

### SECTION 15: REGULATORY INFORMATION Continued...

#### INTERNATIONAL INVENTORIES

Country(s) or region	Inventory name	On Inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	No
Canada	Domestic Substances List (DSL)	No
Canada	Non-Domestic Substance List (NDSL)	Yes
China	Inventory of Existing Chemical Substances in Chine (IECSC)	Yes
Europe	European Inventory of Existing Commercial Chemical	
	Substances (EINECS)	No
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	No
New Zealand	New Zealand Inventory	Yes
Philippines	Philippine Inventory of Chemicals and Chemical	
	Substances (PICCS)	Yes
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

<sup>\*</sup> A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s). A "No: indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

### **SECTION 16: OTHER INFORMATION**

**HMIS® RATINGS** 

Health: 0 Flammability: 0 **Physical Hazard:** 0

**NFPA RATINGS** 

Health: 0 Flammability: 0 Instability: 0

**Disclaimer:** The information contained herein only applies to the noted product. To the best of our knowledge, having been obtained through our suppliers or third parties, this information is accurate. We make no warranties, express or implied, concerning this information or the safe use of the noted product, and we disclaim liability from loss, damage, or other from the product's use, handling, or storage. Users are responsible for verifying the fitness/suitable of the product for any purposes/applications and for confirming compliance with any/all relevant codes or regulations.

Please read the Product Statements for all Drago® products by navigating here: stegoindustries.com/legal