

# SAFETY DATA SHEET

**Product Name:** Traffic-Lok

**Product Codes:** TL-1001, TL-1005, TL-4001, TL-4005, TL-5001, TL-5005, TL-6001, TL-6005, TL-7001, TL-7005, TL-8001, TL-8005, TL-8055

## SECTION 1: Identification

**MANUFACTURER:** Rainguard Brands, LLC  
RainguardPro  
2736 West McDowell Road  
Phoenix, AZ 85009  
United States of America

**RAINGUARD PHONE:** (949) 515-8800

**POISON CENTER:** (800) 222-1222

**EMAIL:** support@rainguardpro.com

**WEBSITE:** rainguardpro.com

**REVISION DATE:** 05/30/23

## SECTION 2: Hazards Identification

**OSHA/HCS Status:** GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)  
H317: May cause an allergic skin reaction.  
H315: May cause cancer by inhalation.

GHS label elements :



**Signal Words:** Danger

Hazard statements:

Causes eye and skin irritation

### **PRECAUTIONARY STATEMENTS**

P103:	Read label before use. Keep out of reach of children. If medical advice is needed, have a product container or label on hand.
P201:	Obtain special instructions before use.
P202:	Do not handle until all safety precautions have been read and understood.
P261:	Avoid breathing dust/fume/gas/mist/vapors/spray.
P264:	Wash hands thoroughly after handling.
P273:	Avoid release to the environment.
P280:	Wear protective gloves, eye protection, and face protection.
P285:	In case of inadequate ventilation, wear respiratory protection that meets the requirements in OSHA's Respiratory Protection Standard (29 CFR 1910.134) or regional standards.

### **Response:**

P301 + P310:	IF SWALLOWED, immediately call a POISON CENTER or doctor/physician.
P308 + P313:	If exposed or concerned : Get medical advice/attention
P320 + P352:	IF ON SKIN: Was with plenty of water
P332 + P313:	IF SKIN IRRITATION OCCURS: Get medical advice/attention
P362 + P364:	Take off contaminated clothing and was it before reuse.
P305+P351+P338:	IF IN EYES, rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337 + P313:	IF EYE IRRITATION OCCURS: Get medical advice/attention.

### **STORAGE:**

P405: Store locked up

**DISPOSAL:**

P501: Dispose of contents/container to an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal

Hazard(s) not otherwise classified (HNOC): None Known

Other Information: No information available

### SECTION 3: Composition

#### HAZARDOUS COMPONENTS

CHEMICAL NAME	CAS #	%	COMMENTS
Limestone	1317-65-3	54.91	
Titanium Dioxide	13463-67-7	6.55	
Ethyl Alcohol	64-17-5	1.66	
Quartz (SiO <sub>2</sub> )	14808-60-7	0.28	

### SECTION 4: First Aid Measures

#### 4.1 Description of First Aid Measures

**PRIMARY ROUTES OF EXPOSURE:** Ingestion, inhalation, dermal contact

**EYE EXPOSURE:** Remove contacts if present; Immediately flush the eyes with water for at least 10-15 minutes; Seek medical attention if irritation persists

**SKIN EXPOSURE:**

Wash the affected area with soap and water; Remove contaminated clothes if necessary.

**INHALATION:**

Move the victim to fresh air. If the victim has difficulty breathing, administer oxygen.

**INGESTION:**

DO NOT induce vomiting. Rinse mouth with water. Never give an unconscious person anything to drink. If conscious, treat for shock. Seek immediate medical assistance or the nearest poison control center. If unconscious and vomiting, turn the victim on their side to avoid choking.

**4.2 Most important symptoms and effects, both acute and delayed:**

None known.

**4.3 Indication of any immediate medical attention and special treatment needed:**

No data available.

**SECTION 5: Fire Fighting Measures**

**5.1 Extinguishing Media**

Dry chemical, carbon dioxide, alcohol-resistant foam. Use water spray to keep fire-exposed containers cool. Unsuitable Extinguishing Media: High volume water jet.

**5.2 Special Hazards Arising from the Substance or Mixture:**

Closed containers may rupture if exposed to fire or extreme heat.

**5.3 Advice for Firefighters:**

Firefighters should wear NFPA approved self-contained breathing apparatus and full protective clothing. Avoid contact with product. Decontaminate equipment and protective clothing prior to reuse. Toxic and irritating gasses/fumes, including heated diisocyanate that is considered extremely dangerous, may be given off during burning or thermal decomposition.

**5.4 Further Information:**

No data available

**SECTION 6: Accidental Release Measures**

**6.1 Personal Precautions, Protective Equipment, and Emergency Procedures:**

Isolate the area and contain the spilled material. Persons not wearing the appropriate PPE should be removed from the area until the spill is cleaned up. Stop the leak if you can do it without risk and avoid run off to waterways or storm drains.

**6.2 Environmental Precautions:**

Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains, and sewers. Inform authorities if the product has caused environmental pollution (sewers, drains, waterways or soil).

**6.3 Reference to Other Sections:**

For disposal see section 13.

## SECTION 7: Handling and Storage

**7.1 Precautions for Safe Handling:**

Avoid contact with skin, eyes and clothing. Avoid breathing vapors, spray mists or sanding dust. In case of insufficient ventilation, wear suitable respiratory equipment.

**7.2 Conditions for Safe Storage, Including Any Incompatibilities:**

Keep container tightly closed. Keep out of the reach of children. Keep from freezing.

**7.3 Regulatory Requirements:**

No data found.

## SECTION 8: Exposure Controls and Personal Protection

**SPECIAL NOTE FOR EXPOSURE CONTROL:** Consult local authorities for further acceptable exposure limits.

Components	CAS-No	AGCIH		OSHA Exposure Limits				Vapor Pressure mm Hg @TEMP
		WT	LV/TWA	TWA	STEL	PPM	MG/M3	
		%	PPM	PPM	MG/M3	PPM	MG/M3	
Limestone	1317-65-3	54.91	-	-	15	-	-	-
Titanium Dioxide	13463-67-7	5.55	10	-	10	-	-	-

Ethyl Alcohol	64-17-5	1.66	-	1000	1900	-	-	-
Quartz (SiO <sub>2</sub> )	14808-60-7	0.28	-	-	0.05	-	-	-

**ENGINEERING CONTROLS:** Engineering Measures/Controls: General dilution and local exhaust as necessary to control airborne vapors, mists, dusts, and thermal decomposition products below appropriate airborne concentration standards and guidelines. Exhaust air may need to be cleaned by scrubbers or filters to reduce environmental contamination. Curing ovens must be ventilated to prevent the build-up of explosive atmospheres and to prevent off-gasses from entering the workplace.

**VENTILATION CONTROLS:** Provide adequate ventilation to control airborne concentration below the exposure guidelines/limits.

**ADMINISTRATIVE CONTROLS:** Educate and train employees in safe use of this product. Follow all label warnings and data sheet instructions.

**PERSONAL PROTECTION:** As prescribed in the OSHA Standard for Personal Protective Equipment (29 CFR 1910.132), employers must perform a hazard assessment of all workplaces to determine the need for proper protective equipment for each employee.

**EYE PROTECTION:** Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

**SKIN AND BODY PROTECTION:** Wear rubber or plastic apron and permeation resistant clothing, chemical-resistant gloves, and long-sleeved shirts, and pants. Remove and wash contaminated clothing before re-use.

**RESPIRATORY PROTECTION:** In case of inadequate ventilation, wear respiratory protection.

**HYGIENE MEASURES:** Avoid contact with skin, eyes and clothing. Remove and wash contaminated clothing before re-use. Wash thoroughly after handling.

## SECTION 9: Physical and Chemical Properties

### 9.1 Information on Basic Physical and Chemical Properties

<b>APPEARANCE FORM:</b>	Liquid
<b>ODOR:</b>	Minimal or no odor
<b>pH:</b>	No data available
<b>FREEZING POINT:</b>	0° C (32°F)
<b>INITIAL BOILING POINT:</b>	100°C (212°F)
<b>FLASH POINT:</b>	Not applicable
<b>EVAPORATION RATE (ETHER = 1):</b>	No data available
<b>FLAMMABILITY (SOLID, GAS):</b>	No data available
<b>UPPER / LOWER FLAMMABILITY OR EXPLOSIVE LIMITS:</b>	No data available
<b>VAPOR PRESSURE:</b>	No data available
<b>RELATIVE DENSITY:</b>	No data available
<b>WATER SOLUBILITY:</b>	No data available
<b>AUTO-IGNITION TEMPERATURE:</b>	No data available
<b>DECOMPOSITION TEMPERATURE:</b>	No data available
<b>VISCOSITY:</b>	No data available
<b>EXPLOSIVE PROPERTIES:</b>	No data available
<b>OXIDIZING PROPERTIES:</b>	No data available
<b>Wt.% Solids:</b>	74.25
<b>Vol.% Solids:</b>	56.03
<b>Wt.% Volatiles:</b>	25.75
<b>Vol.% Volatiles:</b>	43.97
<b>Coating VOC:</b>	91.97 g/L
<b>Material VOC:</b>	57.74 g/L

### SECTION 10: Stability and Reactivity

<b>10.1 REACTIVITY</b>	No data available
<b>10.2 CHEMICAL STABILITY</b>	Stable under recommended storage conditions.
<b>10.3 POSSIBILITY OF HAZARDOUS REACTIONS:</b>	None under normal conditions of use.
<b>10.4 CONDITIONS TO AVOID:</b>	Freezing.
<b>10.5 INCOMPATIBLE MATERIALS:</b>	No materials to be especially mentioned
<b>10.6 HAZARDOUS DECOMPOSITION PRODUCTS:</b>	None under norma
<b>10.7 OTHER DECOMPOSITION PRODUCTS:</b>	No data available
<b>10.8 OTHER INFORMATION:</b>	In the event of a fire see Section 5

## SECTION 11: Toxicological Information

Data on the product is not available. Data on a similar product is provided.

<b>Principal Routes of Exposure:</b>	Eye contact, skin contact, and inhalation.
<b>Acute Toxicity:</b>	No information available.
<b>Symptoms:</b>	No information available.
<b>Eye Contact:</b>	May cause slight irritation.
<b>Skin Contact:</b>	Substance may cause slight skin irritation. Prolonged or repeated contact may dry skin and cause irritation.
<b>Inhalation:</b>	No information available.
<b>Ingestion:</b>	Ingestion may cause gastrointestinal irritation, nausea, vomiting, and diarrhea.
<b>Sensitization:</b>	No information available.
<b>Neurological Effects:</b>	No information available.
<b>Reproductive Effects:</b>	No information available.
<b>Developmental Effects:</b>	No information available.
<b>Target Organ Effects:</b>	No information available.



**STOT - Single Exposure:** No information available.

**STOT - Repeated Exposure:** No information available.

**Other Adverse Effects:** No information available.

**Aspiration Hazard:** No information available.

**Carcinogenicity:**

*The information below indicates whether each agency has listed any ingredient as a carcinogen*

<b>Chemical Name</b>	<b>IARC</b>	<b>NTP</b>	<b>OSHA Carcinogen</b>
Titanium Dioxide	2B - Possible Human Carcinogen		
Crystalline Silica, respirable	1 - Carcinogenic to Humans	Known Carcinogen	Listed
Ethyl Alcohol	1 - Carcinogenic to Humans	Known Carcinogen	Listed

- **Although IARC has classified titanium dioxide as possibly carcinogenic to humans (2B), their summary concludes: “No significant exposure to titanium dioxide is thought to occur during the use of products in which titanium dioxide is bound to other materials, such as paint.”**

## **SECTION 12: Ecological Information**

### **Hexamethylene-1,6-diisocyanate Homopolymer (CAS 28182-81-2)**

**AQUATIC/TERRESTRIAL ORGANISM TOXICITY:**

Acute and Prolonged Toxicity to Fish: (Fathead Minnow, 96h) LC50 1000 mg/l

**ASPIRATION HAZARD:**

No information available.

**PERSISTENCE AND DEGRADABILITY:**

No information available.

**BIOACCUMULATIVE POTENTIAL:**

No information available.

**MOBILITY IN SOIL:**

No information available.

**OTHER ADVERSE EFFECTS:**

An accumulation in aquatic organisms is not expected.

## SECTION 13: Disposal Considerations

**DISPOSAL:** Dispose of according to local, state and federal regulations. (Refer to Section 8). The generation of waste should be avoided or minimized wherever possible. Empty containers should be taken to an approved waste handling site for recycling or disposal. Incineration or landfill should only be considered when recycling is not feasible. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

**CONTAMINATED PACKAGING:** Dispose of any unused product.

## SECTION 14: Transportation Information

**DOT (UN #):** Not regulated

**UN number:** Not regulated

**Proper shipping name:** Not regulated

**Transport Hazard Class:** Not regulated

**Packing Group:** Not regulated

**Environmental Hazards:** Not regulated

**IMO/IMDG:**

**UN number:** Not regulated

**Proper shipping name:** Not regulated

**Transport Hazard Class:** Not regulated

**Packing Group:** Not regulated

**Environmental Hazards:** Not regulated

**IATA:**

**UN number:** Not regulated

**Proper shipping name:** Not regulated

**Transport Hazard Class:** Not regulated

**Packing Group:** Not regulated

**Environmental Hazards:** Not regulated

**Special Precautions for User:** When in individual containers containing less than the Product RQ, this

product ships as non- regulated

Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code

## SECTION 15: Regulatory Information

**DSL STATUS:** All components of this product are on the Canadian DSL list.

**SARA HAZARDOUS SUBSTANCES AND THEIR REPORTABLE QUANTITIES:** None.

**SARA 302 COMPONENTS:** No chemicals in this material are subject the reporting requirements of SARA Section 302.

**SARA 313 COMPONENTS:** No chemicals in this material are subject to the reporting requirements of SARA Section 313.

**SARA 311/312 HAZARD CATEGORIES:**

**EPA EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW ACT (EPCRA) SARA TITLE III SECTION 302 EXTREMELY HAZARDOUS SUBSTANCE (40 CFR 355, APPENDIX A) COMPONENTS:** None

**EPA EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW ACT (EPCRA) SARA TITLE III SECTION 302 EXTREMELY HAZARDOUS SUBSTANCE (40 CFR 372.65) SUPPLIER NOTIFICATION REQUIRED COMPONENTS:** None

**California Proposition 65:** This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm at levels less than required for reporting (<0.1%) unless listed in Section 3.

**RESOURCE CONSERVATION AND RECOVERY ACT (RCRA) COMPOSITE LIST OF HAZARDOUS WASTES AND APPENDIX VIII HAZARDOUS CONSTITUENTS (40 CFR 261):**

Under RCRA it is the responsibility of the person who generates a solid waste, as defined in 40 CFR 261.2, to determine if that waste is a hazardous waste.

Based on information provided by RainguardPro suppliers, this product is considered “DRC Conflict Free” as defined by the SEC Conflict Minerals Final Rule (Release No. 34-67716, File No. S7-40-10, Date 08-22-2012).

## **SECTION 16: Other Information**

**DISCLAIMER:** The information contained in the document relates to the specific material designated and may not be valid for such material used in combination with any other material or in any process. Such information is to the best of our knowledge and belief accurate and reliable as of the date compiled. However no representation, warranty or guarantee, is made as to its accuracy, reliability or completeness. It is the user’s responsibility to satisfy himself as to the suitability and completeness of such information for their own particular use. Rainguard Brands, LLC and RainguardPro do not accept liability for any loss or damage that may occur from the use or reliance upon this information.