



# Carlisle Roof Foam and Coatings Safety Data Sheet

## 1. Identification of Substance:

Product Name: Seal-Tek Safety Yellow Granules

### Supplier Identification:

Carlisle Roof Foam and Coatings

### Telephone:

(770) 607-0755

### Address:

100 Enterprise Dr.  
Cartersville, GA 30120

### 24-Hr. Emergency Phone Number:

CHEMTREC (800) 424-9300  
INTERNATIONAL: +1-(703) 527-3887

Product Use: Texture agent for roof coatings

## 2. Hazards Identification:

### GHS Ratings:

Carcinogen	1A	Known Human Carcinogen Based on human evidence Significant toxicity in humans- Reliable, good quality human case studies or epidemiological studies Presumed significant toxicity in humans- Animal studies with significant and/or severe toxic effects relevant to humans at generally low exposure
Organ toxin repeated exposure	1	

### GHS Hazards

H350	May cause cancer
H372	Causes damage to organs through prolonged or repeated exposure

### GHS Precautions

P201	Obtain special instructions before use
P202	Do not handle until all safety precautions have been read and understood
P260	Do not breathe dust/fume/gas/mist/vapors/spray
P264	Wash hands thoroughly after handling
P270	Do not eat, drink or smoke when using this product
P281	Use personal protective equipment as required
P314	Get Medical advice/attention if you feel unwell
P308+P313	IF exposed or concerned: Get medical advice/attention
P405	Store locked up
P501	Dispose of contents/container in accordance with existing federal, state, and local environmental control laws.

Signal Word: Danger



### Acute Toxicity:

Eyes: Irritating to eyes

**Skin:** Minor potential for irritation.

**Inhalation:** Harmful if inhaled.

**Ingestion:** Consult physician.

**Conditions Aggravated:** None known.

**Chronic Effects:** Possible harmful target organ effects.

### **3. Composition/Data on Components:**

<b>Chemical Name</b>	<b>CAS number</b>	<b>Weight Concentration %</b>
Quartz	14808-60-7	90.00% - 100.00%
Titanium dioxide	13463-67-7	1.00% - 5.00%

### **4. First Aid Measures:**

**Inhalation:** Move to fresh air. If breathing is difficult, give oxygen.

**After Eye Contact:** Rinse opened eye for at least 15 minutes under running water. Remove contact lenses if present and easy to do so, and continue rinsing.

**After Skin Contact:** Clean affected area with soap and plenty of water.

**After Swallowing:** Consult physician.

**Notes to Physician:** Treat symptomatically

### **5. Fire Fighting Measures:**

Flash Point: N/A

LEL: N/A

UEL: N/A

**Upper and lower explosive limits listed if known.**

**Suitable Extinguishing Agents:** Water spray, CO<sub>2</sub>, Foam, Dry chemical

**Information about Protection against Explosions and Fires:** No additional information.

**Dangerous Products of Decomposition:** Oxides of silicon.

**Protective Equipment:** Firefighters should wear a pressure demand self-contained breathing apparatus and protective clothing.

### **6. Accidental Release Measures:**

**Person-Related Safety Precautions:** Avoid contact with skin and eyes.

**Measures for Environmental Protection:** Cover and contain spill with absorbent material. Collect for proper disposal according to local, state, and federal regulations.

**Small Spills:** Absorb with earth, sand or other absorbent material and transfer to containers for later disposal. Wipe up with absorbent material (e.g. cloth, fleece) clean surface thoroughly to remove residual contamination.

**Large Spills:** Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Use an absorbent material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Following product recovery, flush area with water.

## **7. Handling and Storage:**

**Information for Safe Handling:** Avoid contact with skin or inhalation.

**Storage Requirements:** No special precautions.

**Regulatory Requirements:** Store according to all local, state, and federal regulations.

## **8. Exposure Controls and Personal Protection:**

Chemical Name / CAS No.	OSHA Exposure Limits	ACGIH Exposure Limits	Other Exposure Limits
Quartz 14808-60-7	0.05 mg/m <sup>3</sup> TWA (respirable dust)	0.025 mg/m <sup>3</sup> TWA (respirable dust)	NIOSH: 0.05 mg/m <sup>3</sup> TWA (respirable dust)
Titanium dioxide 13463-67-7	15 mg/m <sup>3</sup> TWA (total dust)	10 mg/m <sup>3</sup> TWA	Not Established

**Engineering Controls:** No specific measures required if proper PPE precautions are followed.

**General Protective and Hygienic Measures:** Usual precautionary measures should be adhered to when handling chemicals.

**Respiratory Protection:** None required if work area is properly ventilated.

**Protection of Hands:** Protective chemical resistant gloves.

**Eye Protection:** Safety glasses.

**Body Protection:** Protective work clothing. Launder separately.

**Contaminated Gear:** Observe local requirements. Dispose of in accordance with local/state/federal regulations.

## **9. Physical and Chemical Properties:**

**Physical properties listed where known.**

<b>Appearance:</b> Granular solid	<b>Odor:</b> Mild
<b>Vapor Pressure:</b> N/A	<b>Odor threshold:</b> N/A
<b>Vapor Density:</b> N/A	<b>pH:</b> N/A
<b>Specific Gravity:</b> 2.65	<b>Melting point:</b> N/A
<b>Freezing point:</b> N/A	<b>Solubility:</b> N/A
<b>Boiling range:</b> 2230 - 3000°C	<b>Flash point:</b> N/A

<p><b>Evaporation rate:</b> N/A</p> <p><b>Explosive Limits:</b> N/A</p> <p><b>Autoignition temperature:</b> N/A</p>	<p><b>Flammability:</b> N/A</p> <p><b>Partition coefficient N/A (n-octanol/water):</b></p> <p><b>Decomposition temperature:</b> N/A</p>
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**10. Stability and Reactivity:**

**Incompatible Materials:** No data available.

**Hazardous Polymerization:** Will not occur.

**Dangerous Products of Decomposition:** Oxides of silicon.

**11. Toxicological Information:**

**Mixture Toxicity**

Oral Toxicity LD50: 541mg/kg

**Component Toxicity**

**Toxicity Values Listed if Known**

**Acute Toxicity:**

**Eyes:** Irritating to eyes.

**Skin:** Minor potential for irritation.

**Inhalation:** Harmful if inhaled.

**Ingestion:** Consult physician.

**Chronic Effects:** Possible harmful target organ effects.

**Routes of Entry:** Eye contact, skin contact.

**Target Organs:** Eyes, respiratory tract.

**Chemicals with Known or Possible Carcinogenic Effects:**

<u>CAS Number</u>	<u>Description</u>	<u>% Weight</u>	<u>Carcinogen Rating</u>
13463-67-7	Titanium dioxide	1 to 5%	Titanium dioxide: NIOSH: potential occupational carcinogen IARC: Possible human carcinogen OSHA: listed
14808-60-7	Quartz	90 to 100%	Quartz: NIOSH: potential occupational carcinogen IARC: Human carcinogen OSHA: listed

**12. Ecological Information:**

**General Information:** Based on experience, no adverse effects are to be expected if correct disposal

procedures have been followed as indicated in section 13.

Individual component ecotoxicity listed if known.

#### Component Ecotoxicity

### **13. Disposal Considerations:**

**Recommendation:** Observe local requirements. Dispose of in accordance with local/state/federal regulations.

**Empty Container Precautions:** Recondition or dispose of empty container in accordance with governmental regulations. If container is to be disposed, ensure all product residues are removed and container is empty prior to disposal.

### **14. Transport Information:**

#### **DOT Regulated Components:**

This product is not regarded as dangerous goods according to the national and international regulations on the transport of dangerous goods unless specifically cited below:

<u>Agency</u>	<u>Proper Shipping Name</u>	<u>UN Number</u>	<u>Packing Group</u>	<u>Hazard Class</u>
	None			

### **15. Regulatory Information:**

**OSHA HAZARD COMMUNICATION STANDARD:** This material is classified as hazardous in accordance with OSHA 29 CFR 1910.1200.

**SARA 311/312 Hazard Categories:** Acute health hazard, chronic health hazard.

**WARNING:** This product can expose you to chemicals listed below, which are known to the State of California to cause cancer, birth defects, or reproductive harm. For more information, visit [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

Titanium dioxide 13463-67-7 1 to 5 % CARC  
Quartz 14808-60-7 90 to 100 % CARC

#### **Massachusetts Right To Know List:**

Titanium dioxide 13463-67-7 1 to 5 %  
Quartz 14808-60-7 90 to 100 %

#### **New Jersey Right To Know List:**

Titanium dioxide 13463-67-7 1 to 5 %  
Quartz 14808-60-7 90 to 100 %

#### **Pennsylvania Right To Know List:**

Titanium dioxide 13463-67-7 1 to 5 %  
Quartz 14808-60-7 90 to 100 %

#### **SARA 302 Extremely Hazardous Substances:**

- None

**Chemicals subject to SARA 313 Reporting:**

- None

<u>Country</u>	<u>Regulation</u>	<u>All Components Listed</u>
Canada	Canada DSL	Yes
US	Toxic Substances Control Act	Yes

**16. Other Information:**

Safety Data Sheet issued by Product Safety Department

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