# **SAFETY DATA SHEET**

#### **SECTION 1: IDENTIFICATION**

**1.1 PRODUCT IDENTIFIER** 

Product Name: Elevate UltraPlyTM TPO QuickSeamTM Flashing
Product Code: W56TPO30T7 TPO WHITE 5.5" LAM TAPE W
W56TPO30T9 TPO QS 9.5" FLASHING (WHITE)
W56TPOG0T7 TPO GREY 5.5" LAM TAPE W
W56TPOG0T9 TPO QS 9.5" FLASHING (GRAY)

W56TPOG019 TPO QS 9.5 FLASHING (GRAT)
W56TPOLT0T7 TPO TAN 5.5" LAM TAPE W
W56TPOLT0T9 TPO QS 9.5" FLASHING (TAN)

1.2 RECOMMENDED USE OF CHEMICAL AND RESTRICTIONS ON USE

**Product Use:** Construction, Roofing

Use this product in accordance with all local, regional, national and international regulations.

1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

Name/Address: Holcim Solutions and Products US, LLC

26 Century Boulevard, Suite 205, Nashville, Tennessee 37214

Holcim Solutions and Products Canada, a Division of Lafarge Canada Inc. Holcim Solutions and Products Canada, division de Lafarge Canada Inc.

6509 Airport Road, Mississauga, Ontario L4V 1S7

Elevate is a Holcim Solutions and Products US, LLC brand

**Telephone Number:** Sales: 1-800-428-4442 • Technical: 1-800-428-4511 • Français: 1-888-292-6265

Website: holcimelevate.com

1.4 EMERGENCY TELEPHONE NUMBER

For Chemical Emergency Spill, Leak, Fire, Exposure, or Incident

Within USA and Canada: 1-800-424-9300

Outside USA and Canada: +1-703-527-3887 (collect calls accepted)

## **SECTION 2: HAZARD(S) IDENTIFICATION**

#### 2.1 CLASSIFICATION OF THE CHEMICAL

#### Hazard class:

HAZARD CLASSIFICATION	CATEGORY
This material is an article	
Not Classified	
This material does not meet the criteria for classification to OSHA Hazard Communication Standard 2012 1900.1200 (HCS 2012).	

2.2 LABEL ELEMENTS

Hazard pictogram: None

Signal word: None

Hazard statement: This Article does not meet the criteria for classification to OSHA Hazard

Communication Standard 2012 1900.1200 (HCS 2012).

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

**Response:** Wash hands thoroughly after handling.



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**Storage:** Store as directed in instructions for use.

**Disposal:** Dispose of contents and container in accordance with all local, regional,

national and international regulations.

**2.3 ADDITIONAL INFORMATION** 

**Main symptoms:** Direct contact with eyes may cause temporary irritation.

Hazards not otherwise specified: None Known

0% of the Article consists of ingredient(s) of unknown acute toxicity

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

## 3.1 ARTICLES

**Comments:** This Article does not meet the criteria for classification according to

OSHA Hazard Communication Standard 2012 (HCS 2012) 1900.1200.

Material	CAS No.	Weight %*
Components below reportable levels		100%

<sup>\*</sup>The exact percentage (concentration) of composition has been withheld as a trade secret in accordance with paragraph (i) of §1910.1200.

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

#### 4.1 DESCRIPTION OF THE FIRST AID MEASURES

**General information:** Ensure that medical personnel are aware of the materials(s) involved, and

take precautions to protect themselves.

**Inhalation:** First aid is not expected to be necessary if material is used under ordinary

conditions and as recommended. If signs/symptoms develop, move person to fresh air. Administer oxygen if breathing is difficult. Give artificial respiration if victim is not breathing. If signs/symptoms continue, get medical attention.

**Skin contact:** First aid is not expected to be necessary if material is used under ordinary

conditions and as recommended. Wash skin with soap and water. If

signs/symptoms develop, get medical attention.

**Eye contact:** First aid is not expected to be necessary if material is used under ordinary

conditions and as recommended. If contact with material occurs flush eyes

with water. If signs/symptoms develop, get medical attention.

**Ingestion:** First aid is not expected to be necessary if material is used under ordinary

conditions and as recommended. If signs/symptoms develop, get medical

attention.

#### 4.2 MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED

Refer to Section 11 - Toxicological Information.

## 4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENTS NEEDED

**Note to physicians:** All treatments should be based on observed signs and symptoms of distress

in the patient. Consideration should be given to the possibility that

overexposure to materials other than this product may have occurred.

**Specific treatments:** In case of accident or if you feel unwell, seek medical advice (show the label

or SDS where possible).

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

# ELEVATE Classified to the 201

#### Classified to the 2012 OSHA Hazard Communication Standard 29 CFR 1920.1200.

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**5.1 EXTINGUISHING MEDIA** 

**General hazards:** No unusual fire or explosion hazard.

**Suitable extinguishing media:** Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2) **Unsuitable extinguishing media:** Do not use water jet as an extinguisher as this will spread the fire.

#### 5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR ARTICLE

**Specific hazards:** During fire, gases hazardous to health may be formed. **Products of combustion:** May include, and are not limited to: oxides of carbon.

#### 5.3 Special protective equipment and precautions for fire-fighters (PPE)

Special protective equipment for fire-fighters:

Self-contained breathing apparatus and full protective clothing must be

worn in case of fire.

Special fire-fighting procedures: Keep upwind of fire. Move containers from fire area if you can do it

without risk.

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

#### 6.1 PERSONAL PRECAUTIONS. PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

For personal protection, see Section 8 of this SDS.

# 6.2 METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING - UP

Methods for containment:Not applicable.Methods for cleaning-up:Not applicable.Large spills:Not applicable.Small spills:Not applicable.

**Environmental precautions:** Not applicable.

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

## 7.1 PRECAUTIONS FOR SAFE HANDLING

**Precautions for Safe handling:** Observe good industrial hygiene practices.

**General hygiene advice:** Ensure that medical personnel are aware of the materials(s) involved, and

take precautions to protect themselves.

## 7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Safe storage: Store in original unopened containers indoors at temperatures between 60 °F

(16 °C) and 80 °F (27 °C). Do not store on roof in direct sunlight or at temperatures above 80 °F (27 °C). When exposed to lower temperatures; restore to room temperature prior to use. Shelf life of 1.5 years can be expected when stored in original container at temperatures between 60 °F (16 °C) and 80 °F (27 °C). Shelf life will be shortened if exposed to elevated

temperatures.

**Specific use:** Construction, Roofing

**Technical measures:** No specific recommendations.

**Incompatible materials:** Not applicable

**Safe packaging material:** No specific recommendations.

**Precautions:** Use personal protective recommended in Section 8 of the SDS.

Safe handling advice: Observe good industrial hygiene practices.

Suitable storage conditions: Store in a cool, dry, well-ventilated place.

**Handling-technical measures:** No specific recommendations. **Local and general ventilation:** Provide adequate ventilation.

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



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**Control parameters:** Follow standard monitoring procedures.

**Exposure limits:** No exposure limits/guidelines available for the material or the components.

#### **8.2 EXPOSURE CONTROLS**

Engineering measures to reduce exposure: Under normal conditions of use, special ventilation is not required.

## **8.3 INDIVIDUAL PROTECTIVE MEASURES**

**General:** Use personal protective equipment as required.

**Eye protection:** Under normal conditions of use, eye protection is not required.

**Hand protection:** No skin protection is ordinarily required under normal conditions of use. **Respiratory protection:** No respiratory protection is required under normal conditions of use.

**Skin and body protection:** Wear suitable protective clothing.

Hygiene measures: 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.

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

Environmental exposure controls: Follow best practice for site management and disposal of waste.

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

## 9.1 INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

#### Appearance:

W56TPO30T7	TPO WHITE 5.5" LAM TAPE W	Roll: 5.5" (140 mm) x 100' (30.5 m)   Carton: 2 rolls per carton	White
W56TPO30T9	TPO QS 9.5" FLASHING (WHITE)	Roll: 9.5" (235 mm) x 100' (30.48 m) roll   Carton: 1 roll per carton	White
W56TPOG0T7	TPO GREY 5.5" LAM TAPE W	Roll: 5.5" (140 mm) x 100' (30.5 m)   Carton: 2 rolls per carton	Gray
W56TPOG0T9	TPO QS 9.5" FLASHING (GRAY)	Roll: 9.5" (235 mm) x 100' (30.48 m) roll   Carton: 1 roll per carton	Gray
W56TPOLT0T7	TPO TAN 5.5" LAM TAPE W	Roll: 5.5" (140 mm) x 100' (30.5 m)   Carton: 2 rolls per carton	TanHR
W56TPOLT0T9	TPO QS 9.5" FLASHING (TAN)	Roll: 9.5" (235 mm) x 100' (30.48 m) roll   Carton: 1 roll per carton	TanHR

Form: unsupported (non-reinforced) TPO membrane factory laminated

to white seam tape

Odor: None Physical State: Article

Flammability (solid, gaseous): Not Flammable

# **SECTION 10: STABILITY AND REACTIVITY**

**10.1 REACTIVITY** The product is stable and non-reactive under normal conditions of use,

storage and transport.

**10.2 CHEMICAL STABILITY** 

**Chemical stability:** Material is stable under normal conditions.

Materials to avoid: The product is stable and non-reactive under normal conditions of use,

storage and transport.

#### 10.3 POSSIBILITY OF HAZARDOUS REACTIONS

**Hazardous reactions:** No dangerous reaction known under conditions of normal use.

**10.4 CONDITIONS TO AVOID** Store in a cool, dry, well-ventilated place.



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## 10.5 INCOMPATIBLE MATERIALS Not applicable

## 10.6 HAZARDOUS DECOMPOSITION PRODUCTS

Hazardous decomposition products: No hazardous decomposition products are known.

**Hazardous polymerization:** Does not occur.

Other information: Not applicable.

## **SECTION 11: TOXICOLOGICAL INFORMATION**

#### 11.1 INFORMATION ON TOXICOLOGICAL EFFECTS

**Acute toxicity:** This material is an article that does not release or otherwise result in

exposure to a hazardous chemical under normal use. The information provided below is for components only and is not expected to be applicable

to the material as a whole.

LD50/LC50 values relevant to this classification: None

## 11.2 DELAYED, IMMEDIATE, AND CHRONIC EFFECTS OF SHORT- AND LONG-TERM EXPOSURE

Skin corrosion/irritation:Not relevantSerious eye damage/irritation:Not relevantRespiratory sensitization:Not relevantSkin sensitization:Not relevantSymptoms and target organs:Not relevant

**Chronic health effects:** No chronic health effects known.

**Carcinogenicity:** This product is not classified as a carcinogen.

**Mutagenicity:** No data available to indicate product or any components present at greater

than 0.1% are mutagenic or genotoxic.

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

**Specific Target Organ Toxicity (STOT):** 

**Single Exposure:** Not classified as an STOT - Single Exposure. **Repeated Exposure:** Not classified as an STOT - Repeated Exposure.

Aspiration Toxicity: Not relevant.

Other Information: Not applicable.

# **SECTION 12: ECOLOGICAL INFORMATION**

12.1 ECOTOXICITY

Ecotoxicity: Under normal conditions of use, no health effects are expected.

Acute aquatic toxicity: Under normal conditions of use, no health effects are expected.

Chronic toxicity: Under normal conditions of use, no health effects are expected.

Environmental effects: Under normal conditions of use, no health effects are expected.

#### 12.2 PERSISTENCE AND DEGRADABILITY

**Persistence/biodegradability:** The product contains substances which are not expected to be readily

biodegradable.

12.3 BIOACCUMULATIVE POTENTIAL

**Bioaccumulation:** No data available.

12.4 MOBILITY

Mobility:No data available.Mobility in soil:No data available.



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Mobility in non-soil: No data available.

12.5 OTHER ADVERSE EFFECTS

Ozone layer: No data available.

## **SECTION 13: DISPOSAL CONSIDERATIONS**

## **13.1 WASTE TREATMENT METHODS**

**Disposal method:** This material must be disposed of in accordance with all local, state,

provincial, and federal regulations.

**Contaminated packaging:** Not relevant.

**EU codes:** The Waste code should be assigned in discussion between the user, the

producer and the waste disposal company.

**Residual waste:** Dispose of in accordance with local regulations.

**Disposal instructions:** Dispose of contents and container in accordance with all local, regional,

national and international regulations.

Waste codes: The Waste code should be assigned in discussion between the user, the

producer and the waste disposal company.

Other disposal recommendations: None

#### **SECTION 14: TRANSPORT INFORMATION**

#### **DOT Non-Bulk**

Not classified as Dangerous Goods for Transport

#### **DOT Bulk**

Not classified as Dangerous Goods for Transport

#### IMO/IMDG

Not classified as Dangerous Goods for Transport

## ICAO/IATA

Not classified as Dangerous Goods for Transport

**Reportable quantity:** Package sizes shipped in quantities less than the product reportable quantity are not subject to the RQ (reportable quantity) transportation requirements.

This information is not intended to convey all specific regulatory or operational requirements/information relating to this product. Additional transportation system information can be obtained through an authorized sales or customer service representative. It is the responsibility of the transporting organization to follow all applicable laws, regulations and rules relating to the transportation of the material

## **SECTION 15: REGULATORY INFORMATION**

#### 15.1 SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/ LEGISLATIONS SPECIFIC FOR THE CHEMICAL

## **US Federal Regulations:**

# U.S. OSHA (Occupational Safety and Health Administration) Specifically Regulated Substances (29 CFR 1910.1001-1050)

No components of this product are present at concentration greater than or equal to 0.1% and are identified as a carcinogen or potential carcinogen by OSHA.

# **SARA/CERCLA** reporting requirements:

No components of this product are found at concentrations greater than or equal to 0.1% and are subject to the SARA/CERCLA reporting requirements.



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## **State Right-to-Know Regulations**

No components of this product are found at concentrations greater than or equal to 0.1% and are subject to state Right-to-Know reporting requirements.

#### **Global Inventories:**

Notification status:		
US - TSCA	All substances are listed or exempt	
Canada -DSL	All substances are listed or exempt	
Canada - NDSL	No substances are listed	
EU - EINECS	All substances are listed or exempt	
EU - ELINCS	No substances are listed	
EU - NLP	No substances are listed	
Australia – AICS	All substances are listed or exempt	
China - EICSC	All substances are listed or exempt	
Japan - ENCS	All substances are listed or exempt	
Korea - KECI	All substances are listed or exempt	
Taiwan - NECI	All substances are listed or exempt	
New Zealand - NZloC	All substances are listed or exempt	
Philippine - PICCS	All substances are listed or exempt	

## **EU - REACH Status:**

A registration number is not available for substances in this Article as the substances are exempted from registration or the annual tonnage does not require a registration.

	3	
HAZARD CLASSIFICATION		CATEGORY
This material is an article		
Not Classified		

# CANADA – WHMIS (Workplace Hazardous Materials Information System) Classification (GHS):

the first place in a case		
HAZARD CLASSIFICATION	CATEGORY	
This material is an article		
Not Classified		

## **MEXICO (GHS):**

HAZARD CLASSIFICATION	CATEGORY
This material is an article	
Not Classified	

Carcinogen Status: No data available.

# **SECTION 16: OTHER INFORMATION**

## HMIS (Hazardous Materials Identification System) rating:

Health:	0
Flammability:	0



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## NFPA 704 (National Fire Protection Association) rating:

Health	0
Fire	0
Reactivity	0

Legend:

DOT US Department of Transportation
IATA International Air Transport Association
ICAO International Civil Aviation Organization
IMDG International Maritime Dangerous Goods

ACGIH American Conference of Governmental Industrial Hygienists

NTP National Toxicology Program

IARC International Agency for Research on Cancer

PPE Personal Protective Equipment

RCRA Resource Conservation and Recovery Act

CAA Clean Air Act

SARA Superfund Amendments and Reauthorization Act
EPCRA Emergency Planning and Community Right-to-Know Act
WHMIS Workplace Hazardous Materials Information System

EU European Union

REACH Regulation on Registration, Evaluation, Authorisation and Restriction of Chemicals

CERCLA Comprehensive Environmental Response, Compensation and Liability Act

TSCA US Toxic Substances Control Act (TSCA)
DSL Canada Domestic Substance List (DSL)
NDSL Canada Non-Domestic Substance List (NDSL)

EINECS European Inventory of Existing Commercial Chemical Substances (EINECS)

ELINCS European List of Notified Chemical Substances (ELINCS)

NLP European list of No-longer Polymers (NLP)

AICS Australian Inventory of Chemical Substances (AICS)

EICSC China Existing Chemical Inventory - IECSC

ENCS Japanese Existing and New Chemical Substances Inventory(ENCS)

KECI Korea Existing Chemicals Inventory(KECI)

NECI Taiwan National Existing Chemical Inventory

NECI Taiwan National Existing Chemical Inventory (NECI)
NZIOC New Zealand Inventory of Chemicals (NZIOC)

PICCS Philippine Inventory of Chemicals and Chemical Substances (PICCS)

HMIS Hazardous Materials Identification System
NFPA National Fire Protection Association (NFPA)

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**Disclaimer:** We believe the statements, technical information and

recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind. The information contained in this document applies to this specific material as supplied. It may not be valid for this material if it is used in combination with any other materials. It is the user's responsibility to satisfy oneself as to the suitability and completeness of this information for the user's own

particular use.

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**End of Safety Data Sheet**