

# SAFETY DATA SHEET

### 1. Identification

Product identifier	AcryliTop PC-100 - Gray
Other means of identification	
Product code	W56RACTOPG
Recommended use	Architectural coating and waterproofing
<b>Recommended restrictions</b>	None known.
Manufacturer/Importer/Supplier/	Distributor information
Distributed by	Holcim Solutions and Products US, LLC
Address	26 Century Boulevard, Suite 205
	Nashville, TN 37214
	Elevate <sup>™</sup> is a Holcim Solutions and Products US, LLC brand.
Website	holcimelevate.com
Telephone Number	1-800-428-4442
Emergency Telephone	For Chemical Emergency, Spill, Leak, Fire, Exposure, or Incident:
Number	CHEMTREC within USA and Canada: 1-800-424-9300
	CHEMTREC within USA and Canada: +1703-527-3887 (collect calls accepted)
	$C_1 = 101 T_2 C_0 C_0 = 00 A and Canada. +1703-327-3007 (collect calls accepted)$

### 2. Hazard(s) identification

Physical hazards	Not classified.		
Health hazards	Sensitization, skin	Category 1A	
Environmental hazards	Hazardous to the aquatic environment, acute hazard	Category 2	
	Hazardous to the aquatic environment, long-term hazard	Category 2	
OSHA defined hazards	Not classified.		
Label elements			
Signal word	Warning		
Hazard statement	May cause an allergic skin reaction. Harmful to	o aquatic life with long lasting effects.	
Precautionary statement			
Prevention	Avoid breathing mist/vapors. Contaminated work clothing must not be allowed out of the workplace. Avoid release to the environment. Wear protective gloves.		
Response	If on skin: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse.		
Storage	Store away from incompatible materials.		
Disposal	Dispose of contents/container in accordance v	with local/regional/national/international regulations.	
Hazard(s) not otherwise classified (HNOC)	None known.		
Supplemental information	None.		

### 3. Composition/information on ingredients

#### **Mixtures**

Chemical name	CAS number	%
Titanium Dioxide	13463-67-7	3 - 7
Propane -1,2 -diol	57-55-6	1 - 5
Quartz (SiO2)	14808-60-7	0.1 - < 1
Diuron	330-54-1	0.1
2-octyl-2H-isothiazol-3-one	26530-20-1	0.07
2-Methyl-2H-isothiazol-3-one	2682-20-4	0.006

#### **Composition comments**

All concentrations are in percent by weight unless otherwise indicated. Components not listed are either non-hazardous or are below reportable limits. Any concentration shown as a range is to protect confidentiality or is due to batch variation.

#### 4. First-aid measures

Ir	nhalation	Move to fresh air. Call a physician if symptoms develop or persist.
S	kin contact	Remove contaminated clothing immediately and wash skin with soap and water. In case of eczema or other skin disorders: Seek medical attention and take along these instructions.
E	ye contact	Rinse with water. Get medical attention if irritation develops and persists.
Ir	ngestion	Rinse mouth. Get medical attention if symptoms occur.
S	lost important ymptoms/effects, acute and elayed	May cause an allergic skin reaction. Dermatitis. Rash.
n	ndication of immediate nedical attention and special reatment needed	Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.
G	eneral information	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Wash contaminated clothing before reuse.
5	. Fire-fighting measures	
S	uitable extinguishing media	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).
	nsuitable extinguishing nedia	Do not use water jet as an extinguisher, as this will spread the fire.
c	posific bazards arising from	During fire, gases bazardous to health may be formed such as: Carbon oxides (COX)

Specific hazards arising from<br/>the chemicalDuring fire, gases hazardous to health may be formed such as: Carbon oxides (COx).Special protective equipment<br/>and precautions for firefightersSelf-contained breathing apparatus and full protective clothing must be worn in case of fire.Fire fighting<br/>equipment/instructionsMove containers from fire area if you can do so without risk.Specific methodsUse standard firefighting procedures and consider the hazards of other involved materials.

General fire hazards No unusual fire or explosion hazards noted.

#### 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Avoid breathing mist/vapors. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
Methods and materials for	This product is miscible in water. Prevent product from entering drains.
containment and cleaning up	Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.
	Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.
	Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.
Environmental precautions	Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.

### 7. Handling and storage

Precautions for safe handling

Avoid breathing mist/vapors. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Avoid release to the environment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities

Store in tightly closed container. Store away from incompatible materials (see Section 10 of the SDS).

#### 8. Exposure controls/personal protection

#### **Occupational exposure limits**

#### US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053)

US. OSHA Specifically Regulated Su Components	Туре	Value	
Quartz (SiO2) (CAS 14808-60-7)	TWA	0.05 mg/m3	
US. OSHA Table Z-1 Limits for Air C	ontaminants (29 CFR 1910.1	000)	
Components	Туре	Value	Form
Ammonium hydroxide (CAS 1336-21-6)	PEL	35 mg/m3	
		50 ppm	
Limestone (CAS 1317-65-3)	PEL	5 mg/m3	Respirable fraction.
		15 mg/m3	Total dust.
Titanium Dioxide (CAS 13463-67-7)	PEL	15 mg/m3	Total dust.
US. OSHA Table Z-3 (29 CFR 1910.10	-		_
Components	Туре	Value	Form
Limestone (CAS 1317-65-3)	TWA	5 mg/m3	Respirable fraction.
		15 mg/m3	Total dust.
		50 mppcf	Total dust.
		15 mppcf	Respirable fraction.
Quartz (SiO2) (CAS 14808-60-7)	TWA	0.1 mg/m3	Respirable.
,		2.4 mppcf	Respirable.
US. ACGIH Threshold Limit Values	Turne	Value	Form
Components	Туре		FUIII
Ammonium hydroxide (CAS 1336-21-6)	STEL	35 ppm	
	TWA	25 ppm	
Diuron (CAS 330-54-1)	TWA	10 mg/m3	
Quartz (SiO2) (CAS 14808-60-7)	TWA	0.025 mg/m3	Respirable fraction.
Titanium Dioxide (CAS 13463-67-7)	TWA	2.5 mg/m3	Respirable finescale particles
		0.2 mg/m3	Respirable nanoscale particles
US. NIOSH: Pocket Guide to Chemic	al Hazards		
Components	Туре	Value	Form
Ammonium hydroxide (CAS 1336-21-6)	STEL	27 mg/m3	
		35 ppm	
	TWA	18 mg/m3	
		25 ppm	
Diuron (CAS 330-54-1)	TWA	10 mg/m3	
Limestone (CAS 1317-65-3)	TWA	5 mg/m3	Respirable.
		10 mg/m3	Total

US. NIOSH: Pocket Guide Components	to Chemical Hazards Type	Value	Form
Quartz (SiO2) (CAS 14808-60-7)	TWA	0.05 mg/m3	Respirable dust.
US. Workplace Environme	ental Exposure Level (WEEL) Guides		
Components	Туре	Value	Form
Propane -1,2 -diol (CAS 57-55-6)	TWA	10 mg/m3	Aerosol.
Biological limit values	No biological exposure limits noted for the	he ingredient(s).	
Appropriate engineering ontrols	Good general ventilation 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.		
ndividual protection measure	s, such as personal protective equipmen	t	
Eye/face protection	Wear safety glasses with side shields (c	or goggles). Face shield is re	commended.
Skin protection			
Hand protection	Wear appropriate chemical resistant glo Nitrile. Suitable gloves can be recomme		glove barrier materials include
Skin protection			
Other	Wear appropriate chemical resistant clo	thing. Use of an impervious a	apron is recommended.
Respiratory protection	If engineering controls do not maintain a limits (where applicable) or to an accept been established), an approved respirat	able level (in countries where	
Thermal hazards	Wear appropriate thermal protective clo	thing, when necessary.	
General hygiene considerations	Always observe good personal hygiene and before eating, drinking, and/or smol equipment to remove contaminants. Con workplace.	king. Routinely wash work c	lothing and protective

### 9. Physical and chemical properties

Appearance		
Physical state	Liquid.	
Form	Viscous liquid.	
Color	Light gray.	
Odor	Mild ammonia.	
Odor threshold	Not available.	
рН	8.8 (68 °F (20 °C))	
Melting point/freezing point	Not determined.	
Initial boiling point and boiling	Not determined.	
range		
Flash point	> 199.4 °F (> 93 °C) Closed Cup	
Evaporation rate	Not determined.	
Flammability (solid, gas)	Not applicable.	
Upper/lower flammability or exp	losive limits	
Explosive limit - lower (%)	Not determined.	
Explosive limit - upper (%)	Not determined.	
Vapor pressure	Not determined.	
Vapor density	Not determined.	
Relative density	1.4 (77 °F (25 °C))	
Solubility(ies)		
Solubility (water)	Soluble.	
Partition coefficient (n-octanol/water)	Not applicable, product is a mixture.	

Auto-ignition temperature	Not determined.
Decomposition temperature	Not determined.
Viscosity	115 ku (77 °F (25 °C))
Other information	Solids content: 65%
Density	Not determined.
Explosive properties	Not explosive.
Kinematic viscosity	Not determined.
Oxidizing properties	Not oxidizing.
VOC	44.5 g/l 0.37 lb/gal

### 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 reaction known under conditions of normal use.
Conditions to avoid	Avoid temperatures exceeding the flash point. Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents. Fluorine.
Hazardous decomposition products	No hazardous decomposition products are known.

### 11. Toxicological information

#### Information on likely routes of exposure

Inhalation	No adverse effects due to inhalation are expected. Inhalation of titanium dioxide dust may cause cancer, however due to the physical form of the product, inhalation of dust is not likely. Crystalline silica poses a health hazard when it is inhaled as a dust. Normal use of product does not generate silica or other dust.
Skin contact	May cause an allergic skin reaction.
Eye contact	Direct contact with eyes may cause temporary irritation.
Ingestion	Expected to be a low ingestion hazard.
Symptoms related to the physical, chemical and toxicological characteristics	May cause an allergic skin reaction. Dermatitis. Rash.

#### Information on toxicological effects

Acute toxicity

Not expected to be acutely toxic.

		-	
Components	Species	Test Results	
2-octyl-2H-isothiazol-3-or	ne (CAS 26530-20-1)		
Acute			
Dermal			
ATE		311 mg/kg	
Inhalation			
Mist			
ATE		0.27 mg/l	
Oral			
ATE		125 mg/kg	
3-lodo-2-propynyl butylca	arbamate (CAS 55406-53-6)		
Acute			
Dermal			
LD50	Rabbit	> 2000 mg/kg	
Oral			
LD50	Rat	1.1 g/kg	

Components	Species	Test Results	
Ammonium hydroxide (CAS 1336-	-21-6)		
<u>Acute</u>			
Oral			
LD50	Rat	350 mg/kg	
Propane -1,2 -diol (CAS 57-55-6)			
<u>Acute</u>			
Dermal			
LD50	Rabbit	20800 mg/kg	
Oral			
LD50	Rat	22000 mg/kg	
Quartz (SiO2) (CAS 14808-60-7)			
Chronic			
Inhalation			
LOEC	Human	0.0563 mg/m3	
Titanium Dioxide (CAS 13463-67-	7)		
<u>Acute</u>			
Oral			
LD50	Rat	> 5000 mg/kg	
Skin corrosion/irritation	Prolonged skin con	t may cause temporary irritation.	
Serious eye damage/eye	Direct contact with	es may cause temporary irritation.	
irritation			
Respiratory or skin sensitization	n		
Respiratory sensitization	Not a respiratory se	itizer.	
Skin sensitization	May cause an aller	skin reaction.	
Germ cell mutagenicity	No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.		
Carcinogenicity	Due to the form of the product, exposure to the potentially carcinogenic components is not expected. Titanium dioxide is considered carcinogenic only when in an inhalable powdered form Crystalline silica poses a health hazard when it is inhaled as a dust. Normal use of product does not generate silica or other dust.		
IARC Monographs. Overall	-		
Quartz (SiO2) (CAS 1480		1 Carcinogenic to humans.	
		2B Possibly carcinogenic to humans.	
Titanium Dioxide (CAS 1	J <del>T</del> UJ-UI-I)		
Titanium Dioxide (CAS 1 <b>NTP Report on Carcinogens</b> Quartz (SiO2) (CAS 1480	<b>s</b> 08-60-7)	Known To Be Human Carcinogen.	
Titanium Dioxide (CAS 1 NTP Report on Carcinogens Quartz (SiO2) (CAS 1480 OSHA Specifically Regulate	s 08-60-7) ed Substances (29 Cl	1910.1001-1053)	
Titanium Dioxide (CAS 1. <b>NTP Report on Carcinogens</b> Quartz (SiO2) (CAS 1480 <b>OSHA Specifically Regulate</b> Quartz (SiO2) (CAS 1480	s 08-60-7) ed Substances (29 Cl 08-60-7)	<b>1910.1001-1053)</b> Cancer	
Titanium Dioxide (CAS 1 NTP Report on Carcinogens Quartz (SiO2) (CAS 1480 OSHA Specifically Regulate Quartz (SiO2) (CAS 1480 Reproductive toxicity	s 08-60-7) ed Substances (29 Cl 08-60-7) This product is not (	1910.1001-1053)	
Titanium Dioxide (CAS 1 NTP Report on Carcinogens Quartz (SiO2) (CAS 1480 OSHA Specifically Regulate	s 08-60-7) ed Substances (29 Cl 08-60-7)	<b>1910.1001-1053)</b> Cancer	
Titanium Dioxide (CAS 1 NTP Report on Carcinogens Quartz (SiO2) (CAS 1480 OSHA Specifically Regulate Quartz (SiO2) (CAS 1480 Reproductive toxicity Specific target organ toxicity - single exposure Specific target organ toxicity -	s 08-60-7) ed Substances (29 Cl 08-60-7) This product is not (	<b>1910.1001-1053)</b> Cancer	
Titanium Dioxide (CAS 1 NTP Report on Carcinogens Quartz (SiO2) (CAS 1480 OSHA Specifically Regulate Quartz (SiO2) (CAS 1480 Reproductive toxicity Specific target organ toxicity - single exposure Specific target organ toxicity - repeated exposure	s 08-60-7) ed Substances (29 Cl 08-60-7) This product is not o Not classified.	<b>1910.1001-1053)</b> Cancer bected to cause reproductive or developmental effects.	
Titanium Dioxide (CAS 1 NTP Report on Carcinogens Quartz (SiO2) (CAS 1480 OSHA Specifically Regulate Quartz (SiO2) (CAS 1480 Reproductive toxicity Specific target organ toxicity -	s D8-60-7) ed Substances (29 Cl D8-60-7) This product is not o Not classified. Not classified. Not classified.	<b>1910.1001-1053)</b> Cancer bected to cause reproductive or developmental effects.	
Titanium Dioxide (CAS 1 NTP Report on Carcinogens Quartz (SiO2) (CAS 1480 OSHA Specifically Regulate Quartz (SiO2) (CAS 1480 Reproductive toxicity Specific target organ toxicity - single exposure Specific target organ toxicity - repeated exposure Aspiration hazard 12. Ecological information	s D8-60-7) ed Substances (29 Cl D8-60-7) This product is not o Not classified. Not classified. Not an aspiration ha	<b>1910.1001-1053)</b> Cancer bected to cause reproductive or developmental effects.	
Titanium Dioxide (CAS 1 NTP Report on Carcinogens Quartz (SiO2) (CAS 1480 OSHA Specifically Regulate Quartz (SiO2) (CAS 1480 Reproductive toxicity Specific target organ toxicity - single exposure Specific target organ toxicity - repeated exposure Aspiration hazard 12. Ecological information	s D8-60-7) ed Substances (29 Cl D8-60-7) This product is not o Not classified. Not classified. Not an aspiration ha	1910.1001-1053) Cancer beected to cause reproductive or developmental effects. ard. with long lasting effects.	
Titanium Dioxide (CAS 1 NTP Report on Carcinogens Quartz (SiO2) (CAS 1480 OSHA Specifically Regulate Quartz (SiO2) (CAS 1480 Reproductive toxicity Specific target organ toxicity - single exposure Specific target organ toxicity - repeated exposure Aspiration hazard 12. Ecological information Ecotoxicity	s D8-60-7) ed Substances (29 Cl D8-60-7) This product is not of Not classified. Not classified. Not an aspiration ha Harmful to aquatic l Spe	1910.1001-1053) Cancer beected to cause reproductive or developmental effects. ard. with long lasting effects.	
Titanium Dioxide (CAS 1 NTP Report on Carcinogens Quartz (SiO2) (CAS 1480 OSHA Specifically Regulate Quartz (SiO2) (CAS 1480 Reproductive toxicity Specific target organ toxicity - single exposure Specific target organ toxicity - repeated exposure Aspiration hazard 12. Ecological information Ecotoxicity Components	s D8-60-7) ed Substances (29 Cl D8-60-7) This product is not of Not classified. Not classified. Not an aspiration ha Harmful to aquatic l Spe	1910.1001-1053) Cancer beected to cause reproductive or developmental effects. ard. with long lasting effects.	
Titanium Dioxide (CAS 1 NTP Report on Carcinogens Quartz (SiO2) (CAS 1480 OSHA Specifically Regulate Quartz (SiO2) (CAS 1480 Reproductive toxicity Specific target organ toxicity - single exposure Specific target organ toxicity - repeated exposure Aspiration hazard 12. Ecological information Ecotoxicity Components 2-octyl-2H-isothiazol-3-one (C	s D8-60-7) ed Substances (29 Cl D8-60-7) This product is not of Not classified. Not classified. Not an aspiration ha Harmful to aquatic l Spe	1910.1001-1053) Cancer beected to cause reproductive or developmental effects. ard. with long lasting effects.	
Titanium Dioxide (CAS 1 NTP Report on Carcinogens Quartz (SiO2) (CAS 1480 OSHA Specifically Regulate Quartz (SiO2) (CAS 1480 Reproductive toxicity Specific target organ toxicity - single exposure Specific target organ toxicity - repeated exposure Aspiration hazard 12. Ecological information Ecotoxicity <u>Components</u> 2-octyl-2H-isothiazol-3-one (C Aquatic	s D8-60-7) ed Substances (29 Cl D8-60-7) This product is not of Not classified. Not classified. Not an aspiration ha Harmful to aquatic l Spe	1910.1001-1053) Cancer beected to cause reproductive or developmental effects. ard. with long lasting effects.	

Components		Species	Test Results			
Fish	LC50	Fish	0.122 mg/l, 96 Hours			
Chronic						
Algae	NOEC	Algae	0.068 mg/l, 72 Hours			
Crustacea	NOEC	Crustacea	0.035 mg/l, 21 days			
Fish	NOEC	Fish	0.022 mg/l, 21 days			
3-lodo-2-propynyl butylcarbar	nate (CAS 5540	6-53-6)				
Aquatic						
Fish	LC50	Oncorhynchus mykiss	67 µg/l, 96 hours			
Titanium Dioxide (CAS 13463	-67-7)					
Aquatic						
Acute						
Crustacea	EC50	Daphnia magna	> 100 mg/l, 48 Hours			
Fish	LL50	Oryzias latipes	> 100 mg/l, 96 Hours			
ersistence and degradability	No data is ava	ailable on the degradability of this product.				
oaccumulative potential	No data availa	able for this product.				
Partition coefficient n-octan		Kow)				
Ammonium hydroxide (CAS 1	336-21-6)	-2.66				
Diuron (CAS 330-54-1) Propane -1,2 -diol (CAS 57-55	5-6)	2.68 -0.92				
obility in soil	No data availa					
ther adverse effects	No data availa					
3. Disposal consideration						
sposal instructions	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.					
ocal disposal regulations	Dispose in accordance with all applicable regulations.					
azardous waste code	The waste code should be assigned in discussion between the user, the producer and the waste disposal company.					
aste from residues / unused oducts	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).					
ontaminated packaging	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.					
4. Transport information						
то						
UN number	UN3082					
UN proper shipping name	2-octyl-2H-iso	lly hazardous substance, liquid, n.o.s. (Diu	ron RQ = 100000 LBS,			
Transport hazard class(es)	2 000yr 211 130					
Class	9	9				
Subsidiary risk	-					
Label(s)	9					
Packing group Environmental hazards	III					
Marine pollutant	Yes.					
-		nstructions, SDS and emergency procedure	es before handling.			
Special provisions	8, 146, 173, 3	35, IB3, T4, TP1, TP29	-			
Packaging exceptions	155					
Packaging non bulk	203					
Packaging bulk	241					

Non-bulk shipments may not be subject to DOT provisions as per 49CFR 171.4(c). Refer to regulation for specific requirements for this exception.

#### IATA

UN number	UN3082
UN proper shipping name	Environmentally hazardous substance, liquid, n.o.s. (Diuron, 2-octyl-2H-isothiazol-3-one)
Transport hazard class(es)	
Class	9
Subsidiary risk	-
Packing group	III
Environmental hazards	Yes.
ERG Code	9L
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.

Non-bulk shipments may not be subject to IATA provisions as per special provision A147. Refer to IATA regulations for specific requirements for this exception.

#### IMDG

UN number UN proper shipping name	UN3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Diuron, 2-octyl-2H-isothiazol-3-one)
Transport hazard class(es)	
Class	9
Subsidiary risk	-
Packing group	III
Environmental hazards	
Marine pollutant	Yes.
EmS	F-A, S-F
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.

Non-bulk shipments may not be subject to IMDG provisions as per special provision 375. Refer to IMDG regulations for specific requirements for this exception.

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

#### 15. Regulatory information

US federal regulations	This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.		
TSCA Section 12(b)	) Export Notification (40 CFF	R 707, Subpt. D)	
,	thiazol-3-one (CAS 2682-20-4 s Substance List (40 CFR 30	, , , , , , , , , , , , , , , , , , , ,	
Ammonium hydroxide (CAS 1336-21-6) Diuron (CAS 330-54-1) SARA 304 Emergency release notification		Listed. Listed.	
	onia (anhydrous) (CAS 1336- Regulated Substances (29 C		
Quartz (SiO2) ((	CAS 14808-60-7)	Cancer lung effects immune system effects kidney effects	
Toxic Substances Cont	rol Act (TSCA)	All components of the mixture on the TSCA 8(b) inventory are designated "active".	

#### Superfund Amendments and Reauthorization Act of 1986 (SARA)

## SARA 302 Extremely hazardous substance

Chemical name	CAS number	Reportable quantity (pounds)	Threshold planning quantity (pounds)	Threshold planning quantity, lower value (pounds)	Threshold planning quantity, upper value (pounds)
Ammonium hydroxide	1336-21-6	100	500		
SARA 311/312 Hazard chemical	ous Yes				
Classified hazard categories	Respirator	y or skin sensitiz	ation		
SARA 313 (TRI reporti Not regulated.	ng)				
her federal regulations					
Clean Air Act (CAA) S	ection 112 Hazard	lous Air Polluta	nts (HAPs) List		
Not regulated. Clean Air Act (CAA) S	ection 112(r) Acci	idental Release	Prevention (40 CFR 6	8.130)	
Ammonium hydrox	ide (CAS 1336-21-	6)	-	-	
Safe Drinking Water A (SDWA)	ct Contains of	component(s) reg	ulated under the Safe	Drinking Water Act.	
state regulations					
US. Massachusetts R	TK - Substance Li	st			
Ammonium hydrox Diuron (CAS 330-5 Limestone (CAS 13 Quartz (SiO2) (CA Titanium Dioxide ( <b>US. New Jersey Work</b>	i4-1) 317-65-3) S 14808-60-7) CAS 13463-67-7)		/ Act		
3-lodo-2-propynyl l					
Ammonium hydrox Diuron (CAS 330-5 Limestone (CAS 13 Propane -1,2 -diol Quartz (SiO2) (CA Titanium Dioxide ( <b>US. Pennsylvania Wo</b>	ide (CAS 1336-21- 54-1) 317-65-3) (CAS 57-55-6) S 14808-60-7) CAS 13463-67-7)	6)	ow Law		
Ammonium hydrox Diuron (CAS 330-5 Limestone (CAS 13 Propane -1,2 -diol Quartz (SiO2) (CA Titanium Dioxide (0	i4-1) 317-65-3) (CAS 57-55-6) S 14808-60-7)	6)			
US. Rhode Island RTM					
Ammonium hydrox Diuron (CAS 330-5 Limestone (CAS 13 Propane -1,2 -diol Quartz (SiO2) (CA Titanium Dioxide (0	i4-1) 317-65-3) (CAS 57-55-6) S 14808-60-7)	6)			
California Proposition					
	G: This product ca Methyloxirane, which is knowr	which are known to the State of C	n to the State of Califor	4-Dioxane, Diuron, Ethy nia to cause cancer, an defects or other reprod	d Ethylene oxide,
California Propos		0	ogenic substance		
1,4-Dioxane (C Diuron (CAS 3	CAS 123-91-1)		Listed: January 1, Listed: May 31, 20		

Listed: July 1, 1987

Listed: October 1, 1988

Ethylene oxide (CAS 75-21-8)

Methyloxirane (CAS 75-56-9)

### California Proposition 65 - CRT: Listed date/Developmental toxin Ethylene oxide (CAS 75-21-8) Listed: August 7, 2009 California Proposition 65 - CRT: Listed date/Female reproductive toxin Ethylene oxide (CAS 75-21-8) Listed: February 27, 1987 California Proposition 65 - CRT: Listed date/Male reproductive toxin Ethylene oxide (CAS 75-21-8) Listed: August 7, 2009 US. California. Candidate Chemicals List. Safer Consumer Products Regulations (Cal. Code Regs, tit. 22, 69502.3, subd. (a)) Ammonium hydroxide (CAS 1336-21-6) Quartz (SiO2) (CAS 14808-60-7) Titanium Dioxide (CAS 13463-67-7) International Inventories

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

\*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).

#### 16. Other information, including date of preparation or last revision

Issue date	14-December-2022
Revision date	-
Version #	01
HMIS® ratings	Health: 2 Flammability: 0 Physical hazard: 0
Disclaimer	Holcim Solutions and Products US, LLC cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information in the sheet was written based on the best knowledge and experience currently available.