

SECTION 1: IDENTIFICATION

1.1 PRODUCT IDENTIFIER	
Product Name:	Slope Drainage
Product Code:	See TIS: TIS 1922 Slope Drainage
1.2 RECOMMENDED USE OF CH	HEMICAL AND RESTRICTIONS ON USE
Product Use:	Construction, Roofing
Use this product in accordan	ce 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 brand
Telephone Number:	800-331-0196 / International: 001-800-331-0196
Telephone Number:	Sales: 1-800-428-4442 • Technical: 1-800-428-4511• Français: 1-888-292-626
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.
Storage:	Store away from incompatible materials.
Disposal:	Dispose of contents and container in accordance with all local, regional, national and international regulations.



Main symptoms:

2.3 ADDITIONAL INFORMATION

No symptoms expected. 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%
*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

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.

4.3 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



5.1 EXTINGUISHING MEDIA General hazards: Suitable extinguishing media: Unsuitable extinguishing media:	No unusual fire or explosion hazard. Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2) 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 packaging protected from the weather.
Specific use:	Construction, Roofing
Technical measures:	No specific recommendations.
Incompatible materials:	None known.
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 away from incompatible materials.
Handling-technical measures:	No specific recommendations.
Local and general ventilation:	Provide adequate ventilation.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION



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. If contact is
	likely, safety glasses with side shields are recommended.
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:	See TIS listed in section 1
Physical State:	Solid/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: Materials to avoid:	Material is stable under normal conditions. The product is stable and non-reactive under normal conditions of use, storage and transport.
10.3 POSSIBILITY OF HAZARDOUS R Hazardous reactions:	REACTIONS No dangerous reaction known under conditions of normal use.
10.4 CONDITIONS TO AVOID	Store in a cool, dry, well-ventilated place.
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 relevant
Serious eye damage/irritation:	Not relevant.
Respiratory sensitization:	Not relevant.
Skin sensitization:	Not relevant.
Symptoms 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 (ST	OT):
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 effects are expected.
12.2 PERSISTENCE AND DEGRADAE	BILITY
Persistence/biodegradability:	The product contains substances which are not expected to be readily biodegradable.
12.3 BIOACCUMULATIVE POTENTIA	L
Bioaccumulation:	No data available.
12.4 MOBILITY	
Mobility:	No data available.
Mobility in soil:	No data available.
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

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.

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 - 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.

HAZARD CLASSIFICATION	CATEGORY
This material is an article	
Not Classified	

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

HAZARD CLASSIFICATION	CATEGORY
This material is an article	
Not Classified	

MEXICO (GHS):

HAZARD CLASSIFICATION	CATEGORY
This material is an article	
Not Classified	
Carcinegen Status No data available	

Carcinogen Status:

No data available.

SECTION 16: OTHER INFORMATION

HMIS (Hazardous Materials Identification System) rating:

Health:	0
Flammability:	0
Physical:	0

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	E Person	al Protective Equipment
RCF	RA Resour	ce Conservation and Recovery Act
CA	A Clean /	Nir Act
SAF	RA Superf	und Amendments and Reauthorization Act
EPC	CRA Emerg	ency Planning and Community Right-to-Know Act
WH	IMIS Workp	lace Hazardous Materials Information System
EU	Europe	an Union
REA	ACH Regula	tion on Registration, Evaluation, Authorisation and Restriction of Chemicals
CEF	RCLA Compr	ehensive Environmental Response, Compensation and Liability Act
TSC		ic Substances Control Act (TSCA)
DSL	- Canada	a Domestic Substance List (DSL)
ND	SL Canada	a Non-Domestic Substance List (NDSL)
EIN	ECS Europe	an Inventory of Existing Commercial Chemical Substances (EINECS)
		an List of Notified Chemical Substances (ELINCS)
NLF	D Europe	an list of No-longer Polymers (NLP)
AIC		ian Inventory of Chemical Substances (AICS)
EIC		xisting Chemical Inventory - IECSC
ENG		se Existing and New Chemical Substances Inventory(ENCS)
KEC		Existing Chemicals Inventory(KECI)
NEG		National Existing Chemical Inventory (NECI)
NZI		ealand Inventory of Chemicals (NZIoC)
PIC		ine Inventory of Chemicals and Chemical Substances (PICCS)
HM		ous Materials Identification System
NF	PA Nation	al Fire Protection Association (NFPA)
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		recommendations contained herein are reliable, but they are given
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		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