

SECTION 1: IDENTIFICATION

1.1 PRODUCT IDENTIFIER

Product Name: StaPut SPH M Spray Grade Contact Adhesive-Clear
Product Code:
 SPH05LQC StaPut SPH M Spray Grade Contact Adhesive-Clear
 SPH50LQC StaPut SPH M Spray Grade Contact Adhesive-Clear

1.2 RECOMMENDED USE OF CHEMICAL AND RESTRICTIONS ON USE

Product Use: Adhesive, Professional Use Only
 Use this product in accordance with all local, regional, national and international regulations.
Restrictions on Use: All other uses,

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
 Sta-Put is a Holcim Solutions and Products US, LLC, brand
Telephone Number: 800-878-7876
Website: www.holcimstaput.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
Skin Corrosion/Irritation	2
Eye Damage/Irritation	2A
STOT SE - Specific Toxic Organ Toxicity (Single Exposure)	3
Flammable Liquids	2
HNOC - Hazardous to the Aquatic Environment - Long-Term (Chronic) Hazard	2

2.2 LABEL ELEMENTS

Hazard pictogram:



Signal word: Danger

Hazard statement: Highly flammable liquid and vapor
 Causes skin irritation

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Causes serious eye irritation
 May cause drowsiness or dizziness
 HNOC - Toxic to aquatic life with long lasting effects

Prevention: Keep away from heat, hot surfaces/sparks/open flames/hot surfaces. -No smoking.
 Keep container tightly closed.
 Ground/bond container and receiving equipment.
 Use explosion-proof electrical/ventilating/lighting/equipment.
 Use only non-sparking tools.
 Take precautionary measures against static discharge.
 Do not breathe dust/fume/gas/mist/vapors/spray.
 Do not get in eyes, on skin, or on clothing.
 Wash thoroughly after handling.
 Use only outdoors or in a well-ventilated area.
 Avoid release to the environment.
 Wear protective gloves/eye protection/face protection.

Response: If swallowed: Immediately call a poison center/doctor.
 Do NOT induce vomiting.
 If on skin (or hair): Remove/Take off immediately all contaminated clothing.
 Rinse skin with water/shower.
 If skin irritation occurs: Get medical advice/attention.
 If inhaled: Remove person to fresh air and keep comfortable for breathing.
 Call a poison center/doctor if you feel unwell.
 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
 If eye irritation persists: Get medical advice/attention.
 In case of fire: Use water fog, foam, dry chemical powder, carbon dioxide (CO2) to extinguish.
 Collect spillage.

Storage: Store in a well-ventilated place. Keep container tightly closed.
 Keep cool.
 Store locked up.

Disposal: Dispose of contents and container in accordance with all local, regional, national and international regulations.

2.3 ADDITIONAL INFORMATION

Main symptoms: Causes skin irritation. May cause redness and pain. Causes serious eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. May cause drowsiness and dizziness. Headache. Nausea. Vomiting.

Hazards not otherwise specified: Toxic to aquatic life with long lasting effects.

30% of the mixture consists of ingredient(s) of unknown acute toxicity

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 MIXTURES

Material	CAS No.	Weight %*
Methyl acetate	79-20-9	35-40%
4-Chloro- α,α,α -trifluorotoluene	98-56-6	20-25%
Naphtha (petroleum), solvent-refined light	64741-84-0	15-20%

Other components below reportable levels	--	30-35%
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*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:	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a physician if symptoms develop or persist.
Skin contact:	Wash with plenty of soap and water. Take off contaminated clothing and wash before reuse. If skin irritation occurs, get medical advice/attention.
Eye contact:	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.
Ingestion:	Rinse mouth. Get medical attention if symptoms occur.

4.2 MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED

Causes skin irritation. May cause redness and pain.
 Causes serious eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.
 May cause drowsiness and dizziness. Headache. Nausea. Vomiting.

4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENTS NEEDED

Note to physicians:	Treat symptomatically. Thermal burns: Flush with water immediately. While flushing, remove clothes that do not adhere to affected area. Call an ambulance. Continue flushing during transport to hospital.
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:	Highly flammable liquid and vapor.
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 MIXTURE

Specific hazards:	Vapors may form explosive mixtures with air. Vapors may travel considerable distance to a source of ignition and flash back. 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:	In case of fire and/or explosion, do not breathe fumes. 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

Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained.

6.2 METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING - UP

Methods for containment: Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Take precautionary measures against static discharge. Use only non-sparking tools. Keep combustibles (wood, paper, oil, etc.) away from spilled material. Use appropriate Personal Protective Equipment (PPE).

Methods for cleaning-up: Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Take precautionary measures against static discharge. Use only non-sparking tools. Keep combustibles (wood, paper, oil, etc.) away from spilled material. For waste disposal, see Section 13 of this SDS.

Large spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Use a non-combustible 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. Prevent product from entering drains.

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.

Environmental precautions: Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases.

SECTION 7: HANDLING AND STORAGE

7.1 PRECAUTIONS FOR SAFE HANDLING

Precautions for Safe handling: Vapors may form explosive mixtures with air. Do not handle or store near an open flame, heat or other sources of ignition. Do not smoke. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Use non-sparking tools and explosion-proof equipment. Provide adequate ventilation. Wear appropriate personal protective equipment. 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: Keep away from heat, sparks and open flame. Prevent electrostatic charge build-up by using common bonding and grounding techniques. Keep container tightly closed. Store in a cool and well-ventilated place. Keep in an area equipped with sprinklers. Store away from incompatible materials (see Section 10 of the SDS).

Specific use: Adhesive

Technical measures: Vapors may form explosive mixtures with air. All equipment used when handling the product must be grounded. Use non-sparking tools and explosion-proof equipment.

Incompatible materials: None known, avoid strong oxidizing agents.

Safe packaging material: Keep in original container.

Precautions: Do not handle, store or open near an open flame, sources of heat or sources

Safe handling advice:	of ignition. Protect material from direct sunlight. When using do not smoke. Take precautionary measures against static discharges.
Suitable storage conditions:	Do not handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. When using do not smoke. Take precautionary measures against static discharges. Use personal protection recommended in Section 8 of the SDS.
Handling-technical measures:	Keep away from heat, sparks and open flame. Keep container tightly closed. Store in a cool, dry place out of direct sunlight. Store in a well-ventilated place. Keep in an area equipped with sprinklers.
Local and general ventilation:	Use non-sparking tools and explosion-proof equipment. All equipment used when handling this product must be grounded.
	Provide adequate ventilation.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 CONTROL PARAMETERS

Control parameters: Follow standard monitoring procedures.

Exposure limits:

Methyl acetate

- OSHA TWA is: 200 ppm.
- OSHA TWA is: 610 mg/m3.
- OSHA STEL is: 250 ppm.
- OSHA STEL is: 760 mg/m3.
- NIOSH Recommended exposure limit (REL) [for up to a 10-hour workday during a 40-hour workweek] is: 200 ppm
- NIOSH Recommended exposure limit (REL) [for up to a 10-hour workday during a 40-hour workweek] is: 610 mg/m3
- NIOSH STEL is: 250 ppm
- NIOSH STEL is: 760 mg/m3
- NIOSH Notes: ni11
- NIOSH Immediately dangerous to life or health (IDLH) concentration is: 3100 ppm

4-Chloro- α,α,α -trifluorotoluene

- OSHA PEL 2.5 mg.m3 (dust)
- NIOSH: None

8.2 EXPOSURE CONTROLS

Engineering measures to reduce exposure:

Good general ventilation (typically 10 air changes per hour) 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 to an acceptable level.

8.3 INDIVIDUAL PROTECTIVE MEASURES

General:	Use personal protective equipment as required.
Eye protection:	Wear safety glasses with side shields (or goggles).
Hand protection:	Wear appropriate chemical resistant gloves. Examples of preferred glove barrier materials include: Nitrile, Polyvinyl alcohol (PVA), Neoprene. Suitable gloves can be recommended by the glove supplier.
Respiratory protection:	If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved

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Skin and body protection: respirator must be worn.
Hygiene measures: Wear suitable protective clothing.
 When using, do not smoke. 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: Inform appropriate managerial or supervisory personnel of all environmental releases.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Liquid
Color:	Clear
Form:	Liquid
Odor:	Slight Solvent
Odor Threshold:	Not known
Physical State:	Liquid
pH (at 20°C):	Not applicable
Melting Point/Freezing Point:	Not known
Initial Boiling Point and Boiling Range:	57 °C (1013 hPa)
Flash Point:	-13 °C (Closed cup, 1013 hPa)
Density (lb/gal):	8.20 lb/gal
Solubility in water/miscibility:	Not soluble
Oxidizing Properties:	Not Oxidizing
Explosive Properties:	Not Explosive
VOC:	166.5 g/l EPA Method 24 - as applied
Incompatibilities:	None known, avoid strong oxidizing agents.

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 Avoid heat, sparks, open flames and other ignition sources. Contact with incompatible materials.

10.5 INCOMPATIBLE MATERIALS None known, avoid strong oxidizing agents.

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: Causes skin irritation. May cause redness and pain. Causes serious eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. May cause drowsiness and dizziness. Headache. Nausea. Vomiting.

Likely routes of exposure: Skin contact. Eye contact. Inhalation.

Eye: Causes serious eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

Skin: Causes skin irritation. May cause redness and pain.

Ingestion: Not an expected route of exposure. Expected to be a low ingestion hazard.

Inhalation: May cause drowsiness and dizziness. Headache. Nausea. Vomiting.

LD50/LC50 values relevant to this classification:

Methyl acetate

Oral rat LD50 6482 mg/kg bw
 Oral rat LD50 3795 mg/kg bw
 Inhal rat LC50 >30 mg/L air
 Inhal rat LC50 >49 mg/L air
 Inhal rat LC50 >24 mg/L air
 Derm rabbit LD50 >2000 mg/kg bw
 Derm rabbit LD50 >5000 mg/kg bw

4-Chloro- α,α,α -trifluorotoluene

Oral rat LD50 5546 mg/kg bw
 Oral rat LD50 7270 mg/kg bw
 Inhal rat LC50 32.03 mg/L air 4hr
 Derm rabbit LD50 >5000 mg/kg bw
 Derm rabbit LD50 >2000 mg/kg bw

Calculated overall chemical acute toxicity values for this formulation:

Calculated overall Chemical Acute Toxicity Values		
LC50 (inhalation)	LD50 (oral)	LD50 (dermal)
>5 mg/kg (dust and mist)	>2000 mg/kg	>2000 mg/kg

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

Skin corrosion/irritation: Causes skin irritation. May cause redness and pain.

Serious eye damage/irritation: Causes serious eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

Respiratory sensitization: Based on available data, this product is not expected to cause respiratory sensitization.

Skin sensitization: Based on available data, this product is not expected to cause skin sensitization.

Symptoms and target organs: Causes skin irritation. May cause redness and pain. Causes serious eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. May cause drowsiness and dizziness. Headache. Nausea. Vomiting.

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:	May cause drowsiness or dizziness.
Repeated Exposure:	Not classified as an STOT - Repeated Exposure.
Aspiration Toxicity:	Based on available data, this product is not expected to cause aspiration toxicity.
Other Information:	Not applicable.

SECTION 12: ECOLOGICAL INFORMATION

12.1 ECOTOXICITY

4-Chloro- α,α,α -trifluorotoluene

- Aqu ST Fish LC50 3.0 mg/L 96hr Danio rerio
- Aqu LT Fish NOEC 2.2 mg/L Danio rerio
- Aqu ST Invert LC50 2.0 mg/L 48hr Daphnia magna
- Aqu LT Invert NOEC 0.7mg/L Daphnia magna
- Aqu ST Plant LC50 >0.41 mg/L 72hr Pseudokirchnerella subcapitata

Ecotoxicity:	Toxic to aquatic life with long lasting effects.
Acute aquatic toxicity:	The product is not classified as acutely environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.
Chronic toxicity:	Toxic to aquatic life with long lasting effects.
Environmental effects:	An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

12.2 PERSISTENCE AND DEGRADABILITY

Persistence/biodegradability:	The product contains substances which are not expected to be readily biodegradable.
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12.3 BIOACCUMULATIVE POTENTIAL

Bioaccumulation:	No data available.
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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.
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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:	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Dispose of contents and container in accordance with all local, regional, national and international regulations.
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. Empty containers or liners may retain some product residues. This material and its container must be

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Disposal instructions: disposed of in a safe manner (see: Disposal instructions). Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents and container in accordance with all local, regional, national and international regulations. Residual vapors may explode on ignition; do not cut, drill, grind, or weld on or near this container.

Waste codes: D001: Waste Flammable material with a flash point <140°F (<60°C) 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**

UN: UN1133

Proper shipping name: ADHESIVES**Hazard class:** 3**Packing group:** PG II**DOT Bulk**

UN: UN1133

Proper shipping name: ADHESIVES**Hazard class:** 3**Packing group:** PG II**IMO/IMDG**

UN: UN1133

Proper shipping name: ADHESIVES**Hazard class:** 3**Packing group:** PG II**Marine Pollutant:** Yes**ICAO/IATA**

UN: UN1133

Proper shipping name: ADHESIVES**Hazard class:** 3**Packing group:** PG II

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

The following components of this product are found at concentrations greater than or equal to 0.1%, subject to state Right-to-Know reporting requirements; or are found at any concentration and are listed under California Proposition 65.

Material	California Proposition 65	Massachusetts Right-to-Know	Minnesota Employee Right-to-Know	New Jersey Community Environmental Hazard Right-to-Know	New Jersey Right-to-Know Substance	Pennsylvania Right-to-Know	Rhode Island Right-to-Know
4-Chloro- α,α,α -trifluorotoluene	Not listed	Listed	Not listed	Not listed	Not listed	Not listed	Not listed
Styrene-Isoprene-Styrene Polymer	Not listed	Not listed	Not listed	Listed	Listed	Not listed	Not listed
hydrocarbon resin	Not listed	Not listed	Not listed	Listed	Listed	Not listed	Not listed
Naphtha (petroleum), solvent-refined light	Not listed	Listed	Not listed	Listed	Listed	Not listed	Not listed
TALC (not containing asbestos)	Not listed	Listed	Listed	Not listed	Listed	Listed	Not listed
Silicon dioxide (dust)	Not listed	Listed	Listed	Not listed		Listed	Listed
Benzene (trace <0.01%)	Cancer, Dev	Listed	Listed	Listed	Listed	Listed	Listed
Toluene (trace <0.001%)	Dev	Listed	Listed	Listed	Listed	Listed	Listed

California:



WARNING: This product can expose you to Benzene, which is known to the State of California to cause cancer, and Benzene and Toluene, which is known to the State of California to cause birth defects or other reproductive harm. For more information, go to www.P65Warnings.ca.gov.

Global Inventories:

Notification status:	
US - TSCA	All substances are listed
Canada -DSL	All substances are listed
Canada - NDSL	No substances are listed

EU - REACH Status:

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

HAZARD CLASSIFICATION	CATEGORY
Skin Corrosion/Irritation	2
Eye Damage/Irritation	2A
STOT SE - Specific Toxic Organ Toxicity (Single Exposure)	3
Flammable Liquids	2
HNOC - Hazardous to the Aquatic Environment - Long-Term (Chronic) Hazard	2

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

HAZARD CLASSIFICATION	CATEGORY
Skin Corrosion/Irritation	2
Eye Damage/Irritation	2A
STOT SE - Specific Toxic Organ Toxicity (Single Exposure)	3
Flammable Liquids	2
HNOC - Hazardous to the Aquatic Environment - Long-Term (Chronic) Hazard	2

MEXICO (GHS):

HAZARD CLASSIFICATION	CATEGORY
Skin Corrosion/Irritation	2
Eye Damage/Irritation	2A
STOT SE - Specific Toxic Organ Toxicity (Single Exposure)	3

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Flammable Liquids	2
HNOC - Hazardous to the Aquatic Environment - Long-Term (Chronic) Hazard	2

Carcinogen Status: No data available.

SECTION 16: OTHER INFORMATION

HMIS (Hazardous Materials Identification System) rating:

Health:	2
Flammability:	3
Physical:	0

NFPA 704 (National Fire Protection Association) rating:

Health	2
Fire	3
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)
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

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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.

Prepared by:

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

End of Safety Data Sheet