

### SECTION 1: Identification

#### 1.1. Product identifier

Product name : LG-7K Liquid Grout

#### 1.2. Recommended use and restrictions on use

Recommended uses and restrictions : Grout coating

#### 1.3. Supplier

Ameripolish Inc.  
120 Commercial Ave  
Lowell, AR 72745  
T 479-725-0033

#### 1.4. Emergency telephone number

Emergency number : VelocityEHS 800-255-3924  
International: +1 (813)248-0585

### SECTION 2: Hazard identification

#### 2.1. Classification of the substance or mixture

##### Classification (GHS CAN/US)

Not classified

#### 2.2. GHS Label elements, including precautionary statements

##### GHS CAN/US labeling

No labeling applicable

#### 2.3. Other hazards

No additional information available

#### 2.4. Unknown acute toxicity

No additional information available

### SECTION 3: Composition/Information on ingredients

#### 3.1. Substances

Not applicable

#### 3.2. Mixtures

Name	Product identifier	%
Component 1	Trade Secret	Trade Secret
Component 2	Trade Secret	Trade Secret
Component 3	Trade Secret	Trade Secret

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Name	Product identifier	%
Component 4	Trade Secret	Trade Secret
Component 5	Trade Secret	Trade Secret

### SECTION 4: First-aid measures

#### 4.1. Description of first aid measures

First-aid measures after inhalation	: Seek medical attention.
First-aid measures after skin contact	: Flush with water for at least 15 minutes. Seek medical attention if irritation develops or persists.
First-aid measures after eye contact	: Immediately flush eyes with plenty of water for at least 15 minutes. If irritation persists get medical attention.
First-aid measures after ingestion	: Do NOT induce vomiting. Seek medical attention.

#### 4.2. Most important symptoms and effects (acute and delayed)

Symptoms/effects after inhalation	: None under normal use.
Symptoms/effects after skin contact	: None under normal use.
Symptoms/effects after eye contact	: None under normal use.
Symptoms/effects after ingestion	: None under normal use.

#### 4.3. Immediate medical attention and special treatment, if necessary

No additional information available

### SECTION 5: Fire-fighting measures

#### 5.1. Suitable extinguishing media

Suitable extinguishing media : Use suitable extinguishing media for surrounding fire.

#### 5.2. Unsuitable extinguishing media

Unsuitable extinguishing media : None.

#### 5.3. Specific hazards arising from the hazardous product

Fire hazard	: None
Explosion hazard	: None known.

#### 5.4. Special protective equipment and precautions for fire-fighters

Protection during firefighting : Firefighters should wear full protective gear.

### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

No additional information available

#### 6.2. Methods and materials for containment and cleaning up

For containment	: Stop the flow of material, if this is without risk.
Methods for cleaning up	: Confine spill and soak up with absorbent. Place in an approved container and dispose in accordance with local, state and federal regulations.

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### 6.3. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection"

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling : Avoid contact with eyes, skin and clothing. Wash thoroughly after handling.

### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep container closed and in a well-ventilated area.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

Component 5	
<b>Canada (Alberta) - Occupational Exposure Limits</b>	
OEL TWA	17 mg/m <sup>3</sup>
OEL TWA [ppm]	25 ppm
OEL STEL	24 mg/m <sup>3</sup>
OEL STEL [ppm]	35 ppm
<b>Canada (Quebec) - Occupational Exposure Limits</b>	
VECD (OEL STEL)	24 mg/m <sup>3</sup>
VECD (OEL STEL) [ppm]	35 ppm
VEMP (OEL TWA)	17 mg/m <sup>3</sup>
VEMP (OEL TWA) [ppm]	25 ppm
<b>Canada (British Columbia) - Occupational Exposure Limits</b>	
OEL TWA [ppm]	25 ppm
OEL STEL [ppm]	35 ppm
<b>Canada (Manitoba) - Occupational Exposure Limits</b>	
OEL TWA [ppm]	25 ppm
OEL STEL [ppm]	35 ppm
<b>Canada (New Brunswick) - Occupational Exposure Limits</b>	
OEL TWA	17 mg/m <sup>3</sup>
OEL TWA [ppm]	25 ppm
OEL STEL	24 mg/m <sup>3</sup>
OEL STEL [ppm]	35 ppm
<b>Canada (Newfoundland and Labrador) - Occupational Exposure Limits</b>	
OEL TWA [ppm]	25 ppm
OEL STEL [ppm]	35 ppm

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<b>Component 5</b>	
<b>Canada (Nova Scotia) - Occupational Exposure Limits</b>	
OEL TWA [ppm]	25 ppm
OEL STEL [ppm]	35 ppm
<b>Canada (Nunavut) - Occupational Exposure Limits</b>	
OEL TWA [ppm]	25 ppm
OEL STEL [ppm]	35 ppm
<b>Canada (Northwest Territories) - Occupational Exposure Limits</b>	
OEL TWA [ppm]	25 ppm
OEL STEL [ppm]	35 ppm
<b>Canada (Ontario) - Occupational Exposure Limits</b>	
OEL TWA [ppm]	25 ppm
OEL STEL [ppm]	35 ppm
<b>Canada (Prince Edward Island) - Occupational Exposure Limits</b>	
OEL TWA [ppm]	25 ppm
OEL STEL [ppm]	35 ppm
<b>Canada (Saskatchewan) - Occupational Exposure Limits</b>	
OEL TWA [ppm]	25 ppm
OEL STEL [ppm]	35 ppm
<b>Canada (Yukon) - Occupational Exposure Limits</b>	
OEL TWA	18 mg/m <sup>3</sup>
OEL TWA [ppm]	25 ppm
OEL STEL	30 mg/m <sup>3</sup>
OEL STEL [ppm]	40 ppm
<b>USA - ACGIH - Occupational Exposure Limits</b>	
ACGIH OEL TWA [ppm]	25 ppm
ACGIH OEL STEL [ppm]	35 ppm
<b>USA - OSHA - Occupational Exposure Limits</b>	
OSHA PEL (TWA) [1]	35 mg/m <sup>3</sup>
OSHA PEL (TWA) [2]	50 ppm

### 8.2. Appropriate engineering controls

Appropriate engineering controls : Provide adequate general and local exhaust ventilation.

### 8.3. Individual protection measures/Personal protective equipment

#### Hand protection:

Use impervious gloves such as neoprene, nitrile, or rubber for hand protection.

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### Eye protection:

Chemical goggles or safety glasses

### Skin and body protection:

Wear suitable working clothes

### Respiratory protection:

If airborne concentrations are above the applicable exposure limits, use NIOSH approved respiratory protection.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Color	: Slight milky
Odor	: Moderate
Odor threshold	: No data available
pH	: No data available
Relative evaporation rate (butyl acetate=1)	: No data available
Relative evaporation rate (ether=1)	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: No data available
Vapor pressure	: No data available
Relative vapor density at 20°C	: No data available
Relative density	: No data available
Solubility	: No data available
Partition coefficient n-octanol/water (Log Pow)	: No data available
Viscosity, kinematic	: No data available
Explosion limits	: No data available

### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

Reactivity	: No additional information available
Chemical stability	: The product is stable at normal handling and storage conditions.
Possibility of hazardous reactions	: Will not occur.
Conditions to avoid	: Heat, flames, and other ignition sources.
Incompatible materials	: Not determined.
Hazardous decomposition products	: Not determined.

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### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified  
Acute toxicity (dermal) : Not classified  
Acute toxicity (inhalation) : Not classified

##### Component 1

LD50 oral rat	> 90 ml/kg
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##### Component 3

LD50 oral rat	1960 mg/kg
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##### Component 5

LD50 oral rat	350 mg/kg
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LC50 Inhalation - Rat [ppm]	2000 ppm/4h
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Skin corrosion/irritation : Not classified

##### Component 5

pH	11.6 (conc: 1 N at 25 °C (aqueous solution))
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Serious eye damage/irritation : Not classified

##### Component 5

pH	11.6 (conc: 1 N at 25 °C (aqueous solution))
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Respiratory or skin sensitization : Not classified

Germ cell mutagenicity : Not classified

Carcinogenicity : Not classified

Reproductive toxicity : Not classified

STOT-single exposure : Not classified

STOT-repeated exposure : Not classified

Aspiration hazard : Not classified

##### Component 1

Animal studies and expert judgment for classification	False
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##### Component 4

Animal studies and expert judgment for classification	False
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##### Component 3

Animal studies and expert judgment for classification	False
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##### Component 5

Animal studies and expert judgment for classification	False
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##### Component 2

Animal studies and expert judgment for classification	False
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### SECTION 12: Ecological information

#### 12.1. Toxicity

Hazardous to the aquatic environment, short-term (acute) : Not classified

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Hazardous to the aquatic environment, long-term (chronic) : Not classified

Component 3	
LC50 - Fish [1]	301 – 478 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus)
LC50 - Fish [2]	3185 mg/l (Exposure time: 96 h - Species: Brachydanio rerio [semi-static])
Component 5	
LC50 - Fish [1]	0.44 mg/l (Exposure time: 96 h - Species: Cyprinus carpio)
LC50 - Fish [2]	0.26 – 4.6 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus)
EC50 - Crustacea [1]	25.4 mg/l (Exposure time: 48 h - Species: Daphnia magna)

### 12.2. Persistence and degradability

No additional information available

### 12.3. Bioaccumulative potential

Component 3	
BCF - Fish [1]	(no bioaccumulation expected)
Component 5	
Partition coefficient n-octanol/water (Log Pow)	-1.14 (at 25 °C)

### 12.4. Mobility in soil

Component 5	
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### 12.5. Other adverse effects

Ozone : Not classified

## SECTION 13: Disposal considerations

### 13.1. Disposal methods

Product/Packaging disposal recommendations : Dispose of contents/container in accordance with local/regional/national/international regulations.

## SECTION 14: Transport information

In accordance with TDG / DOT / IMDG / IATA

### 14.1. UN number

Not regulated for transport

### 14.2. UN proper shipping name

Proper Shipping Name (TDG) : Not applicable  
Proper Shipping Name (DOT) : Not applicable  
Proper Shipping Name (IMDG) : Not applicable  
Proper Shipping Name (IATA) : Not applicable

### 14.3. Transport hazard class(es)

**TDG**  
Transport hazard class(es) (TDG) : Not applicable

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### DOT

Transport hazard class(es) (DOT) : Not applicable

### IMDG

Transport hazard class(es) (IMDG) : Not applicable

### IATA

Transport hazard class(es) (IATA) : Not applicable

## 14.4. Packing group

Packing group (TDG) : Not applicable

Packing group (DOT) : Not applicable

Packing group (IMDG) : Not applicable

Packing group (IATA) : Not applicable

## 14.5. Environmental hazards

Other information : No supplementary information available.

## 14.6. Special precautions for user

### TDG

No data available

### DOT

No data available

### IMDG

No data available

### IATA

No data available

## 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

## SECTION 15: Regulatory information

### 15.1. Canada National regulations

#### Component 1

Listed on the Canadian DSL (Domestic Substances List)

#### Component 4

Listed on the Canadian DSL (Domestic Substances List)

#### Component 3

Listed on the Canadian DSL (Domestic Substances List)

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### Component 5

Listed on the Canadian DSL (Domestic Substances List)

### 15.2.US Federal regulations

#### Component 1

Listed on the United States TSCA (Toxic Substances Control Act) inventory

#### Component 4

Listed on the United States TSCA (Toxic Substances Control Act) inventory

#### Component 3

Listed on the United States TSCA (Toxic Substances Control Act) inventory

#### Component 5

Listed on the United States TSCA (Toxic Substances Control Act) inventory

Toxic Substance (CEPA – Schedule I)

Yes

### 15.3.US State regulations

#### Component

#### State or local regulations

Component 5

U.S. - Massachusetts - Right To Know List; U.S. - Minnesota - Hazardous Substance List; U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - Pennsylvania - RTK (Right to Know) List

## SECTION 16: Other information

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.