

Section 1. Identification**Product Name:** SilproGrout™ 424**Effective Date:** 31 May 2015**Replaces:** 6 October 2014**Manufacturer Name:** Silpro, LLC**Address:** 2 New England Way

Ayer, MA 01432-1514

24/7 EMERGENCY PHONE: INFOTRAC 800-535-5053 Call collect internationally 352-323-3500**24/7 HEALTH EMERGENCIES:** 800-222-1222 National Poison Control Center.**Section 2. Hazard(s) Identification****Emergency overview:** Gray solid or powder with a little odour. SilproGrout™ 424 may eye damage and skin irritation. Inhalation may cause respiratory irritation and ingestion may cause gastric distress.**GHS Pictograms:****GHS Signal Word:** WARNING**POTENTIAL HEALTH EFFECTS:****CODE OF HAZARD STATEMENTS:**

Physical hazards

None.

Health Hazards

H302, Harmful if swallowed.

H313, May be harmful in contact with skin.

H315, Causes skin irritation.

H319, Causes eye irritation.

H333, May be harmful if inhaled.

H350, May cause cancer.

Environmental hazards

H402, Harmful to aquatic life.

CODE OF PRECAUTIONARY STATEMENTS:

General

P101, Keep out of reach of children.

P103, Read label before use.

Prevention

P234, Keep only in original container.

P261, Avoid breathing dust.

P262 Do not get in eyes, on skin or on clothing.

P264, Wash thoroughly after handling.

P270, Do not eat, drink or smoke when using this product.

P280, Wear protective gloves/protective clothing/eye protection/face protection.

Response

P312, Call a POISON CENTER or doctor/physician if you feel unwell.

P331, DO NOT induce vomiting.

P340, Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P352, Wash with plenty of soap and water.

P362, Take off contaminated clothing and wash before reuse.

Storage

P402, Store in a dry place.

P403, Store in a well-ventilated area.

ROUTES OF ENTRY: Eye contact, skin adsorption, ingestion and inhalation.**CARCINOGENICITY:** Crystalline silica is listed as a carcinogen.

Section 10. Stability and Reactivity

Chemical Stability: Considered stable under normal ambient temperatures.

Hazardous Decomposition: If complete combustion, oxides of carbon and silicate are formed.

Hazardous Polymerization: Will not occur

Incompatibility - Materials to Avoid: No known materials that are incompatible.

Section 11. Toxicological Information

The product is not toxic.

Acute Eye Irritation: Severe eye damage.

Acute Skin Irritation: May be irritating.

Acute Dermal Toxicity: Not expected to be toxic through the skin.

Acute Inhalation Toxicity: Not determined, expected to be an irritant to the respiratory system.

Carcinogenic Effects: Crystalline silica.

Section 12. Ecological Information

Ecotoxicity: The toxicity of this product has not been determined.

Environmental Fate: This product's environmental fate has not been determined.

Section 13. Disposal Considerations

Waste Disposal Method: Whatever cannot be saved for recovery or recycling should be managed by the local, state or Federal Regulations

Container Handling and Disposal: All bags should be disposed of according to local, state and Federal regulations.

Section 14. Transport Information

Ground Classification: Not regulated by US DOT.

Shipping Name: SilproGrout™ 424

IATA or IMO: Not regulated.

Section 15. Regulatory Information

EPCRA 311/312 Categories:	Immediate (Acute) Health Effects:	Yes
	Delayed (Chronic) Health Effects:	Yes
	Fire Hazard:	No
	Sudden Release of Pressure	No
	Reactivity:	No

European Community Pictogram:  Irritant

WHMIS: Xi (Irritant to the eyes and skin).

Right to know classification: Crystalline silica in the United States.

TSCA: None of the ingredients are listed.

Reportable Quantity (RQ): None.

Prop. 65: Crystalline silica.

Crystalline silica is listed in chemical inventories of ACIS, ECL, EEC, ENCS, EU, Israel, MAC, MAK, MITI, PICCS, SWISS, Taiwan, USA and UK.

Abbreviations:

CAS #	Chemical Abstract Service Number	EINECS	European Inventory of existing Commercial Chemical Sales
°C	Celsius temperature scale	°F	Fahrenheit temperature scale
Prop.	Proprietary	PE	Personal Protective Equipment
TLV	Threshold Limit Value	TWA	Time Weighted Average
STEL	Short-term Exposure Limit	PEL	Permissible Exposure Limit
OSHA	Occupational Safety & Health	NIOSH	National Institute of Safety & Health
NFPA	National Fire Protection Agency	WHMIS	Workplace Hazardous Materials Information System
NTP	National Toxicology Program	IARC	Int. Agency for Research on Cancer
RCRA	Resource Conservation Recovery Act	TSCA	Toxic Substance Control Act



Safety Data Sheet

SilproGrout™ 424

- EC₅₀ Effective Dose
- LD₅₀ Lethal Dose
- LEL Lower explosive limit
- NDA No Data Available
- NE None established
- ≤ Less Than or Equal To
- CNS Central Nervous System
- DSL Canada
- EEC European Economic Commission
- EU European Union
- MAK Germany
- PICCS Philippines
- UK United Kingdom
- VOC Volatile organic content
- ACGIH American Conference of Government Industrial Hygienists
- SARA Superfund Amendments and Reauthorization Act
- AICS Australian Inventory of Chemical Substances
- IARC International Agency for Research on Cancer
- Taiwan List of Toxic Chemical Substances regulated under Taiwan Toxic Chemical Substances Control Act of 1086
- LC₅₀ Lethal Inhalation Concentration
- CAS Chemical Abstract Service Number
- UEP Upper explosive limit
- ND Not determined
- NA Not Applicable
- ≥ Greater Than or Equal To
- CI China
- ECL Korean Existing Chemicals List
- ENCS Japanese Existing and New Chemical List
- MAC Netherlands
- MITI Japan
- SWISS Giftliste 1
- USA United States

Section 16. Other Information

Hazardous Material Information (HMIS)

National Fire Protection Association (NFPA)

Health	1	1	Health
Fire	0	0	Fire
Reactivity	0	0	Instability
Personal Protection	E		NA

Health 4 Deadly 3 Extreme Danger 2 Dangerous 1 Slight hazard 0 No hazard
 Fire 4 < 73 °C 3 < 100 °C 2 < 200 °C 1 >200 °C 0 Will not burn
 Reactivity/Instability 4 – May detonate 3 Explosive 2 Unstable 1 Normally stable 0 Stable

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