



Clean-Shield

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Revision Date: 04/28/2020

Date of Issue: 04/28/2020

Version: 2.0

SECTION 1: IDENTIFICATION

Product Identifier

Product Form: Mixture

Product Name: Clean-Shield

Product Code: 7771

Intended Use of the Product

Masonry cleaner, for professional-use only

Name, Address, and Telephone of the Responsible Party

Manufacturer

The Garland Company, Inc.
3800 East 91st Street
Cleveland, Ohio 44105-2197
T-800-762-8225
F-216-641-0633
www.garlandco.com

Supplier

The Garland Company, Inc.
3800 East 91st Street
Cleveland, Ohio 44105-2197
T-800-762-8225
F-216-641-0633

The Garland Company, Inc.
209 Carrier Drive
Toronto, Ontario M9W 5Y8
T-416-747-7995 800-387-5991
F-416-747-1980

Emergency Telephone Number

Emergency Number: 1-800-262-8200 (CHEMTREC)

SECTION 2: HAZARDS IDENTIFICATION

Classification of the Substance or Mixture

Classification (GHS-US)

None applicable

Label Elements

GHS-US Labeling

Hazard Pictograms (GHS-US) : None

Signal Word (GHS-US) : None

Hazard Statements (GHS-US) : None

Precautionary Statements (GHS-US) :

Unknown Acute Toxicity (GHS-US)

No data available

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Mixture

Name	Product identifier	% (w/w)	Classification (GHS-US)
Proprietary blend resulting in a non-hazardous cleaner			

Full text of H-Phrases: See Section 16

SECTION 4: FIRST AID MEASURES

Description of First Aid Measures

First-aid Measures General: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible). IF exposed or concerned: Get medical advice/attention.

First-aid Measures After Inhalation: Move to fresh air.

First-aid Measures After Skin Contact: This product may irritate skin. Wash off immediately with soap and plenty of water.

First-aid Measures After Eye Contact: Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If eye irritation persists, consult a specialist.

First-aid Measures After Ingestion: Drink plenty of water to dilute the material in the stomach. Call a physician.

Indication of Any Immediate Medical Attention and Special Treatment Needed

If medical advice is needed, have product container or label at hand.

SECTION 5: FIRE-FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Carbon dioxide (CO₂). Foam. Dry powder.

Unsuitable Extinguishing Media: Not available.

Special Hazards Arising From the Substance or Mixture

Fire Hazard: Not available.

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Explosion Hazard: Not available.

Reactivity: Not available.

Advice for Firefighters

Firefighting Instructions: Exercise caution when fighting any chemical fire.

Protection During Firefighting: Not available.

Reference to Other Sections

Refer to section 9 for flammability properties.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

General Measures: Handle in accordance with good industrial hygiene and safety practices

For Non-emergency Personnel

Protective Equipment: Use appropriate personal protection equipment (PPE).

Emergency Procedures: Evacuate unnecessary personnel.

For Emergency Responders

Protective Equipment: Equip cleanup crew with proper protection.

Emergency Procedures: Ventilate area.

Environmental Precautions

Prevent further leakage or spillage if safe to do so. Prevent product from entering drains. Keep out of waterways.

Methods and Material for Containment and Cleaning Up

For Containment: Contain with inert absorbent material.

Methods for Cleaning Up: Dike with inert absorbent material. Soak up with inert absorbent material. Sweep up and shovel into suitable containers for disposal. Clean contaminated surface thoroughly.

Reference to Other Sections

See heading 8, Exposure Controls and Personal Protection.

SECTION 7: HANDLING AND STORAGE

Precautions for Safe Handling

Hygiene Measures: Handle in accordance with good industrial hygiene and safety procedures. Wash hands and other exposed areas with mild soap and water before eating, drinking, or smoking and again when leaving work.

Conditions for Safe Storage, Including Any Incompatibilities

Storage Conditions: Keep container tightly closed in a dry and well-ventilated place. Keep out of the reach of children. Keep at temperatures between 35 F and 100 F

Incompatible Materials: Not available.

Storage Area: Not available.

Specific End Use(s)

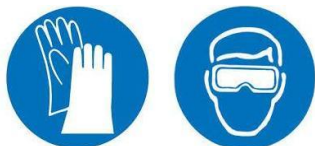
Masonry cleaner, for professional-use only

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Controls

Appropriate Engineering Controls: This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Personal Protective Equipment: Protective gloves. Lightweight protective clothing. Chemical goggles or safety glasses. Face shield.



Hand Protection: Wear chemically resistant materials and fabrics.

Eye Protection: Chemical goggles or safety glasses. Face shield.

Skin and Body Protection: Wear suitable protective clothing.

Respiratory Protection: No special protective equipment required. Effective dust mask.

Thermal Hazard Protection: Wear suitable protective clothing.

Environmental Exposure Controls: Do not allow the product to be released into the environment.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Information on Basic Physical and

Chemical Properties Physical State : Liquid

Appearance : Clear

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Odor	:	Light amine
Odor Threshold	:	Not available
pH	:	0.5-2 initial
Relative Evaporation Rate (butyl acetate = 1)	:	Not available
Melting Point	:	Not available
Freezing Point	:	-34°F
Boiling Point	:	350°F
Flash Point	:	Not available
Auto-ignition Temperature	:	Not available
Decomposition Temperature	:	Not available
Flammability (solid, gas)	:	Not available
Lower Flammable Limit	:	Not available
Upper Flammable Limit	:	Not available
Vapor Pressure	:	14 mmHg
Relative Vapor Density at 68°F (20°C)	:	Not available
Relative Density	:	1.61
Specific Gravity	:	Not available
Solubility	:	Not available
Partition coefficient: n-octanol/water	:	Not available
Viscosity (Brookfield RV6, 20 RPM, 75°F)	:	Not available
Explosion Data – Sensitivity to Mechanical Impact	:	Not available
Explosion Data – Sensitivity to Static Discharge	:	Not available
Volatile Organic Compounds	:	0 g/L

SECTION 10: STABILITY AND REACTIVITY

Reactivity: Stable.

Chemical Stability: Stable under ordinary conditions of use and storage.

Possibility of Hazardous Reactions: None under normal processing.

Conditions to Avoid: Be cautious in mixing with strong Alkali bases – high heat reactivity may generate steam and pressure

Incompatible Materials: No materials to be especially mentioned.

Hazardous Decomposition Products: None under normal processing.

SECTION 11: TOXICOLOGICAL INFORMATION

Information on Toxicological Effects - Product

Acute Toxicity: This product does not contain any hazardous materials with occupational exposure limits established by the region-specific regulatory bodies.

SECTION 12: ECOLOGICAL INFORMATION

Toxicity – Ingredients

To ensure this product does not wash off, it must be able to dry within the manufacturer's recommended dry time before a rain event.

Persistence and Degradability

Not established

Bioaccumulative Potential – Product

Not established

Bioaccumulative Potential – Ingredients

Mobility in Soil

No additional information available

Other Adverse Effects

Other Information: Avoid release to the environment.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal Recommendations: Dispose of in accordance with local, state, and federal regulations.

SECTION 14: TRANSPORT INFORMATION

In Accordance with DOT

Special Provisions : Not Regulated

In Accordance with IMDG

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Proper Shipping Name : Not Regulated

In Accordance with IATA

Proper Shipping Name : Not Regulated

In Accordance with TDG

Special Provisions : Not Regulated

SECTION 15: REGULATORY INFORMATION

US Federal Regulations SARA 313

This product does not contain regulated levels of any toxic chemical subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) and 40 CFR 372.

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)

This product does not contain any HAPs.

SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

Revision date : 04/28/2020

Other Information : This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200.

Party Responsible for the Preparation of This Document

The Garland Company, Inc.
3800 East 91st Street
Cleveland, Ohio 44105-2197
T-800-762-8225

This information is based on our knowledge as of the Revision Date and is intended to describe the product only for the purposes of health, safety, and environmental requirements as of the Revision Date. It should not therefore be construed as guaranteeing any specific property of the product nor as providing any warranty, expressed or implied. The user assumes all responsibility, liability, risk of loss, damage, or expense arising out of, or in any way connected with, the handling, storage, use, or disposal of the product.

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