



Green Lock Plus Flashing Adhesive

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations
Revision Date: 03/23/2022 Date of issue: 02/11/2021

Version: 2.0

SECTION 1: IDENTIFICATION

Product Identifier

Product Form: Mixture

Product Name: Green Lock Plus Flashing Adhesive

Product Code: 7306-3-S

Intended Use of the Product

Adhesive Sealant Coating

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

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

Emergency Telephone Number

Emergency number : 1-800-762-8225 24 hours

SECTION 2: HAZARDS IDENTIFICATION

Classification of the Substance or Mixture

Classification (GHS-US)

Skin Sens. 1 H317

Eye Irrit. 2A H319

Label Elements

GHS-US Labeling

Hazard Pictograms (GHS-US) :



Signal Word (GHS-US) :

Danger

Hazard Statements (GHS-US) :

H317 – May Cause an allergic skin reaction
H319 - Causes serious eye irritation

Precautionary Statements (GHS-US) :

P261 - Avoid breathing dust/fume/gas/mist/vapors/spray.
P264 – Wash hands, forearms, and exposed areas thoroughly after handling
P272 –
P280 - Wear eye protection, protective gloves, protective clothing.
P302 + P352 - IF ON SKIN: Wash with plenty of soap and water.
P304 + P340 - IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing.
P305+P351+P338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P333 + P313 - If skin irritation or rash occurs: Get medical advice/attention.
P337+P313 - If eye irritation persists: Get medical advice/attention
P362 - Take off contaminated clothing and wash before reuse.
P501 - Dispose of contents/container according to local, regional, national, and international regulations

Other Hazards

This product does not contain any substances classified as PBT or vPvB

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Mixture

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Name	Product identifier	% (w/w)
Limestone	(Cas No) 1317-65-3	30-60
Proprietary Polymery	Proprietary	10-30
Proprietary Dehydration Agent	Proprietary	1-5
Proprietary Dehydration Agent	Proprietary	<1
Carbon Black	(Cas No) 1333-86-4	<1
Proprietary Adhesion Promoter	Proprietary	<1

Composition Comments: Exact concentrations and chemical identities of ingredients not listed above are either classified as non-hazardous or are withheld as a trade secret as covered by OSHA's Hazard Communication Standard, 29 CFR 1910.100(i)

SECTION 4: FIRST AID MEASURES

Description of First Aid Measures

General: General Advice: Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.

Inhalation: IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell.

Skin Contact: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Wash off with soap and plenty of water. If skin irritation occurs: Get medical advice or attention.

Eye Contact: 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 or attention.

Ingestion: IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell. Rinse mouth. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. See Sections 8 and 11 for additional information.

SECTION 5: FIRE-FIGHTING MEASURES

Suitable Extinguishing Media: This product is not flammable. Extinguish with Alcohol-resistant foam, dry chemical, halon or carbon dioxide

Explosion Hazard: In a fire or if heated a pressure increase will occur and the container may burst.

Precautionary Measures: Wear self-contained breathing apparatus and full protective gear for firefighting.

Firefighting Instructions: Exercise caution when fighting any chemical fire.

Hazardous Combustion Products: Carbon dioxides & Carbon monoxide .

Reference to Other Sections

Refer to section 9 for flammability properties.

Reactivity: Hazardous reactions will not occur under normal conditions.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

General Measures: Use personal protective equipment. Avoid breathing dust/fume/gas/mist/vapours/spray. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas.

Environmental Precautions

Prevent entry to sewers and public waters. Avoid release to the environment.

Methods and Material for Containment and Cleaning Up

Contain spillage, and then collect with an electrically protected vacuum cleaner or by wet-brushing and place in container for disposal according to local regulations.

Reference to Other Sections

See heading 8, Exposure Controls and Personal Protection.

SECTION 7: HANDLING AND STORAGE

Precautions for Safe Handling

Do not handle until all safety precautions have been read and understood. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapors/spray. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground and bond the container and receiving equipment. Take measures to prevent the buildup of electrostatic charge. Use non-sparking tools. Wash hands and skin thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection.

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Conditions for Safe Storage, Including Any Incompatibilities

Keep container tightly closed in a dry, cool and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

Chemical	OSHA 8 hr TWA	ACGIH 8 hr TWA
Limestone	5 mg/m3 respirable fraction, 15 mg/m3 total dust	N/A
Proprietary Polymer	500 ppm, 1800 mg/m3	50 ppm
Proprietary Dehydration Agent	5 mg/m3	2 mg/m3
Carbon Black	3.5 mg/m3	3 mg/m3 inhalable fraction

Carinogen A3 – Carbon Black – Confirmed animal carcinogen with unknown relevance to humans.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Information on Basic Physical and Chemical Properties

Physical State	: Paste
Odor Threshold	: Not Applicable
Boiling Point	: 56 °C (132°F)
Flash Point	: Not Applicable
Lower Flammable Limit	: Not Applicable
Upper Flammable Limit	: Not Applicable
Explosion Data – Sensitivity to Mechanical Impact	: Not expected to present an explosion hazard due to mechanical impact.
Explosion Data – Sensitivity to Static Discharge	: Not expected to present an explosion hazard due to static discharge.
VOC	: 0 g/L

SECTION 10: STABILITY AND REACTIVITY

Chemical Stability: Stable

Possibility of Hazardous Reactions: Hazardous polymerization will not occur.

Conditions to Avoid: No known conditions that are likely to result in a hazardous situation

Incompatible Materials: No specific material or group of materials is likely to react with the product to produce a hazardous situation

Hazardous Decomposition Products: Hazardous decomposition products formed under fire conditions, Carbon oxides.

SECTION 11: TOXICOLOGICAL INFORMATION

Likely Routes of Exposure: Inhalation, Skin Contact, Eye Contact, Ingestion

Acute toxicity – inhalation

ATE Inhalation (vapours mg/L): 811.21

Symptoms of Exposure:

Eye contact: Causes serious eye irritation

Carcinogenicity

IARC carcinogenicity Contains a substance which may be potentially carcinogenic. IARC Group 2B: Possibly carcinogenic to humans

General Information The severity of the symptoms described will vary dependent on the concentration and the length of exposure

Inhalation	No specific symptoms known
Ingestion	No specific symptoms known
Skin Contact	No specific symptoms known
Eye Contact	Irritating to eyes
Target Organs	No specific target organs known

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SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity: No Data Available

Persistence and Degradability: No Data Available

Bioaccumulation: No Data Available

Mobility: No Data Available

Other Adverse Effects: No Data Available

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal Recommendations: The generation of waste should be minimized or avoided wherever possible. Reuse or recycle products wherever possible. This material and its container must be disposed of in a safe way. When handling waste, the safety precautions applying to handling of the product should be considered. Dispose of in accordance with all federal, state, and local regulations. If uncertain of local requirements, contact the proper environmental authorities for information on waste disposal in your area. Contact a licensed professional waste disposal service to dispose of this material.

Contaminated Packaging: Dispose of as unused product.

SECTION 14: TRANSPORT INFORMATION

14.1 In Accordance with DOT, IMDG, IATA

Proper Shipping Name : Not regulated

Hazard Class : N/A

SECTION 15: REGULATORY INFORMATION

International Inventories

TSCA: All chemical substances in this material are included on or exempted from listing on the TSCA Inventory of Chemical Substances.

US Federal Regulations

SARA 302: None

SARA 311/312 Hazard Categories: None

SARA 313 Hazard Categories: None

CWA (Clean Water Act): None Known

Supplemental State Compliance Information

States Right-To-Know:

Massachusetts	Limestone, Carbon Black
Rhode Island	Limestone, Carbon Black
Minnesota	Limestone, Carbon Black
New Jersey	Limestone, Carbon Black
Pennsylvania	Limestone, Carbon Black

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

Revision date : 03/23/2022

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

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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.