

# GENFLASH PRIMER

## Safety Data Sheet

For Durafoam™, Airaflex™, Duraflex™ and Bondaflex™ products per Hazard Communication Standard (HCS)  
(29 CFR 1910.1200(g)), 2012 Revision

### Section 1 - PRODUCT AND COMPANY IDENTIFICATION

1.1. Trade Name (as labeled):	8010 & 8080
Synonyms:	Adhesive
CAS No:	Mixture
Product number:	N/A
1.2. Product Use:	Commercial Water Based Adhesive
1.3. Company Name:	3GEN Masonry Products, Inc.
Company Address:	Adhesive
Company Address Cont:	Mixture
Business Phone:	(800) 556-5758
Website:	<a href="http://www.3genmp.com/">http://www.3genmp.com/</a>
1.4. Emergency Telephone Number:	24 HR Emergency Contact: CHEMTREC 800 424-9300 During normal business hours: 574-295-5206
Date of Current Revision:	May 1, 2024
Date of Last Revision:	July 25, 2019

### SECTION 2 - HAZARD IDENTIFICATION

EMERGENCY OVERVIEW: This product is a white liquid with a sweet odor. Health Hazards: This product may cause eye, skin and respiratory system irritation. Contains a chemical which is a suspected carcinogen. Flammability Hazards: This product does not meet the definition of a combustible liquid with a flash point of >200°F.. Reactivity Hazards: None. Environmental Hazards: The environmental effects of this product have not been investigated, however release may cause long term adverse environmental effects.

US DOT Symbols:

See Section 14

EU and GHS Symbols:



Signal Word:

warning

#### 2.1 EU Labeling and Classification: 8010 & 8080

This product meets the definition of a hazardous substance or preparation as defined by the European Union Council Directives 67/548/EEC, 1999/45/EC, 1272/2008/EC and subsequent Directives.

##### EU HAZARD CLASSIFICATION OF INGREDIENTS PER DIRECTIVE 1272/2008/EC:

Index Number:

EC# 265-149-8 Annex VI Index# 649-422-00-2

EC# 203-545-4 Annex VI Index# 607-023-00-0

EC# 200-143-0 Annex VI Index# 603-085-00-8

Substances not listed either individually or in group entries must be self-classified.

##### Components Contributing to Classification:

Hydrocarbons, C12-C16, isoalkanes, cyclics, <2% aromatics, Vinyl Acetate Monomer

# GENFLASH PRIMER

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### 2.2. Label Elements:

**GHS Hazard Classifications:**

Carcinogenicity Category 2

**Hazard Statements:**

H351: Suspected of causing cancer

**Product number:**

P201: Obtain special instructions before use.

P202: Do not handle until all safety precautions have been read and understood.

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

**Response Statements:**

P308+P313: IF exposed or concerned: Get medical advice/attention.

**Storage Statements:**

P405: Store locked up.

**Disposal Statements:**

P501: Dispose of contents/container in accordance with local/regional/national/international regulations

### 2.3. Other hazards:

None applicable

## SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous Ingredients:	WT%	CAS No.	Hazard Classification
Hydrocarbons, C12-C16, isoalkanes, cyclics, <2% aromatics	0.1-1%	64742-47-8	Acute Tox Cat 4 (Inhalation), H315: Skin Irritation Category 2, H319: Eye Irritation Category 2A, H336: STOT SE Cat 3, H304: Aspiration Toxicity Cat 1
Vinyl Acetate Monomer	0.1-1%	108-05-4	H225: Flammable Liquid Category 2, H332: Acute Tox Cat 4 (Inhalation), H351: Carcinogen Category 2, H335: STOT SE Cat 3,
Bronopol	0.1-1%	52-51-7	H302: Acute Tox Category 4 (Oral), H312: Acute Tox Category 4 (Dermal), H315: Skin Irritant Category 2, H318: Eye Damage Category 1, H335: STOT SE Category 3, H400: Aquatic Acute Category 1
Balance of other ingredients are non-hazardous or less than 1% in concentration (or 0.1% for carcinogens, reproductive toxins, or respiratory sensitizers).			

## SECTION 4 - FIRST AID MEASURES

### 4.1. Description of First Aid Measures:

**Eye Contact:**

If product enters the eyes, flush with plenty of water or eye wash solution for several minutes. Remove contacts if present and easy to do. Seek medical attention if irritation persists.

**Skin Contact:**

Wash skin thoroughly with soap and water after handling. Seek medical attention if irritation develops and persists.

**Inhalation:**

If breathing becomes difficult, remove victim to fresh air. If necessary, use artificial respiration to support vital functions. Seek medical attention.

**Ingestion:**

If product is swallowed, call physician or poison center immediately. If professional advice is not available, do not induce vomiting. Never induce vomiting or give diluents (milk or water) to someone who is unconscious, having convulsions, or who cannot swallow. Seek medical advice. Take a copy of the label and/or SDS with the victim to the health professional.

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**Medical Conditions Generally  
Aggravated by Exposure:**

Pre-existing skin, respiratory system or eye problems may be aggravated by prolonged contact.

### 4.2. Symptoms and Effects Both Acute and Delayed:

Exposure to skin, eyes and respiratory system may cause irritation.

### 4.3. Recommendations to Physicians:

Treat symptoms and eliminate overexposure.

## SECTION 5 - FIRE FIGHTING MEASURES

### 5.1. Recommendations to Physicians:

**Use the following fire extinguishing materials:**

**Water Spray:** Yes

**Water Spray:** Yes

**Foam:** Yes

**Dry Chemical:** Yes

**Halon:** Yes

**Other:** Any "C" Class

### 5.2. Unusual Fire and Explosion Hazards:

Explosive Sensitivity to Mechanical Impact:

No

Explosive Sensitivity to Static Discharge:

No

### 5.3. Special Fire-Fighting Procedures:

- Incipient fire responders should wear eye protection.
- Structural firefighters must wear Self-Contained Breathing Apparatus (SCBA) and full protective equipment.
- Isolate materials not yet involved in the fire and protect personnel. Move containers from fire area if this can be done without risk; otherwise, cool with carefully applied water spray.
- If possible, prevent run-off water from entering storm drains, bodies of water, or other environmentally sensitive areas.

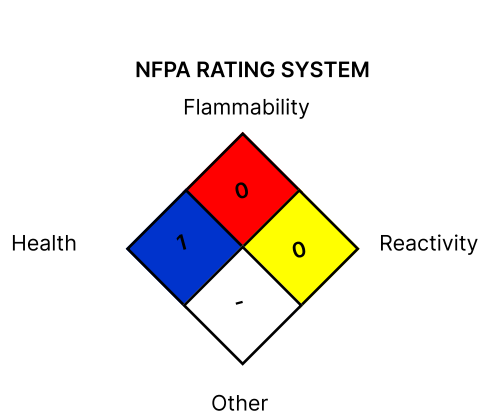
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**HMIS RATING SYSTEM**  
HAZARDOUS MATERIAL IDENTIFICATION SYSTEM

HEALTH HAZARD (BLUE)	1
FLAMMABILITY HAZARD (RED)	0
PHYSICAL HAZARD (YELLOW)	0

**PROTECTIVE EQUIPMENT**

EYES	RESPIRATORY	HANDS	BODY
	See Sect 8		See Sect 8

For Routine Industrial Use and Handling Applications

## SECTION 6 - ACCIDENTAL RELEASE MEASURES (STEPS FOR SPILLS)

### 6.1 Personal Precautions, Protective Equipment and Emergency Procedures:

Use cautious judgment when cleaning up spill. Wear suitable protective clothing, gloves, and eye/face protection.

### 6.2 Environmental Precautions:

Construct a dike to prevent spreading. Keep out of sewers, storm drains, surface waters, and soils.

### 6.3 Spill and Leak Response:

#### Small Spills:

- Collect material via broom or mop. Place in tightly sealed containers for proper disposal.
- Approach spill areas with caution.
- If liquid was introduced, create a dike or trench to contain material. Soak up with absorbent material such as clay, sand or other suitable non-reactive material.
- Place in leak-proof containers. Seal tightly for proper disposal.
- Dispose of in accordance with U.S. Federal, State, and local hazardous waste disposal regulations and those of Canada and its Provinces, those of Australia, Japan and EU Member States (see Section 13, Disposal Considerations).

#### Large Spills:

## SECTION 7 - HANDLING AND STORAGE

### 7.1 Precautions for Safe Handling:

To prevent eye contact under the foreseeable conditions of use, wear appropriate safety eyewear. When handling, do not eat, drink, or smoke. Wash thoroughly after handling.

### 7.2 Storage and Handling Practices:

Keep away from incompatible materials. Keep container closed when not in use and store in well ventilated area.

### 7.3 Specific Uses:

Commercial Water Based Adhesive.



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### SECTION 8 - EXPOSURE CONTROL/PERSONAL PROTECTION

#### 8.1 Exposure Parameters:

Ingredients	CAS No.	OSHA PEL	ACGIH
Hydrocarbons, C12-C16, isoalkanes, cyclics, <2% aromatics	64742-47-8	Not established	Not established
Carbon Black	108-05-4	10 ppm / 30 mg/m3	10 ppm
Bronopol	52-51-7	Not established	Not established

#### 8.2 Exposure Controls:

##### Ventilation and Engineering Controls:

Use with adequate ventilation to ensure exposure levels are Maintained.

*The following information on appropriate Personal Protective Equipment is provided to assist employers in complying with OSHA regulations found in 29 CFR Subpart I (beginning at 1910.132), or standards of EU member states (including EN 149 for respiratory PPE, and EN 166 for face/eye protection), and those of Japan. Please reference applicable regulations and standards for relevant details.*

##### Respiratory Protection:

Not required for properly ventilated areas. Maintain airborne contaminant concentrations below guidelines listed above, if applicable. If necessary, use only respiratory protection authorized in the U.S. Federal OSHA Respiratory Protection Standard (29 CFR 1910.134), equivalent U.S. State standards, Canadian CSA Standard Z94.4-93, the European Standard EN149, or EU member states. Eye Protection:

##### Eye Protection:

Safety glasses or goggles are required. If necessary, refer to U.S. OSHA 29 CFR 1910.133, Canadian Standards, and the European Standard EN166, Australian Standards, or relevant Japanese Standards.

##### Hand Protection:

Chemical resistant gloves are required to prevent skin contact. If necessary, refer to U.S. OSHA 29 CFR 1910.138, the European Standard DIN EN 374, the appropriate Standards of Canada, Australian Standards, or relevant Japanese Standards.

##### Body Protection:

Use body protect appropriate to task being performed. If necessary, refer to appropriate Standards of Canada, or appropriate Standards of the EU, Australian Standards, or relevant Japanese Standards. If a hazard of injury to the feet exists due to falling objects, rolling objects, where objects may pierce the soles of the feet or where employee's feet may be exposed to electrical hazards, use foot protection, as described in U.S. OSHA 29 CFR 1910.136.

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(29 CFR 1910.1200(g)), 2012 Revision

## SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on Basic Physical and Chemical Properties:

**Appearance (Physical State and Color):** Variable gray solid at room temperature

**Odor:** No odor

**Odor Threshold:** No data available

**pH:** No data available

**Melting/Freezing Point:** No data available

**Boiling Point:** No data available

**Flash Point:** No data available

**Evaporation Rate:** No data available

**Flammability (Solid; Gas):** No data available

**Upper/Lower Flammability or Explosion Limits:** Not applicable

**Vapor Pressure (mm Hg @ 20°C (68° F)):** No data available

**Vapor Density:** No data available

**Relative Density:** No data available

**Specific Gravity:** No data available

**Solubility in Water:** No data available

**Weight per Gallon:** No data available

**Partition Coefficient (n-octanol/water):** No data available

**Auto-Ignition Temperature:** No data available

**Decomposition Temperature:** No data available

**Viscosity:** 6,000-10,000 cps

### 9.2 Other Information:

No data available

## SECTION 10 - STABILITY AND REACTIVITY

### 10.1 Reactivity:

No data available

### 10.2 Stability:

Stable under conditions of normal storage and use.

### 10.3 Possibility of Hazardous Reactions:

Vapours may form explosive mixture in air.

### 10.4 Conditions to Avoid:

Avoid heat, sparks and flame.

### 10.5 Incompatible Substances:

No data available.

### 10.6 Hazardous Decomposition Products:

No data available

## SECTION 11 - TOXICOLOGICAL INFORMATION

### 11.1 Information on Toxicological Effects:

#### Toxicity Data:

Vinyl Acetate Monomer: LD50 Oral Rat: 3,500 mg/kg  
LC50 Inhalation Rat: 15,810 mg/m<sup>3</sup> 4h  
LD50 Dermal Rabbit: 7,440 mg/kg

#### Suspected Cancer Agent:

Ingredients within this product are found on one or more of the following lists: FEDERAL OSHA Z LIST, NTP, IARC, or CAL/OSHA and therefore are considered to be cancer-causing agents by these agencies.

#### Irritancy:

This product may be a skin, eye or respiratory irritant.

#### Sensitization to the Product:

This product is not expected to cause skin sensitization.

#### Germ Cell Mutagenicity:

This product does not contain ingredients that are suspected to be a germ cell mutagenic.

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Reproductive Toxicity:	This product is not expected to be a human reproductive toxicant.
Specific Target Organ Toxicity – Single Exposure:	Data not sufficient for classification.
Specific Target Organ Toxicity – Repeated Exposure:	Data not sufficient for classification.
Aspiration Hazard:	May be an aspiration hazard.

## SECTION 12 - ECOLOGICAL INFORMATION

12.1 Toxicity:	No data available for this product.
12.2 Persistence and Degradability:	No specific data available on this product.
12.3 Bioaccumulative Potential:	No specific data available on this product.
12.4 Mobility in Soil:	No specific data available on this product.
12.5 Results of PBT and vPvB Assessment:	No specific data available on this product.
12.6 Other Adverse Effects:	No data available
12.7 Water Endangerment Class:	At present, there are no ecotoxicological assessments for this product.

## SECTION 13 - DISPOSAL CONSIDERATIONS

13.1 Waste Treatment Methods:	Waste disposal must be in accordance with appropriate U.S. Federal, State, and local regulations, those of Australia, EU Member States and Japan.
13.1 Waste Treatment Methods:	Not determined

## SECTION 14 - TRANSPORTATION INFORMATION

### 14.1 U.S. Department of Transportation (DOT) Shipping Regulations (BULK):

*This product is classified (per 49 CFR 172.101) by the U.S. Department of Transportation, as follows.*

UN Identification Number:	None
Proper Shipping Name:	Not Regulated
Hazard Class Number and Description:	None
Packing Group:	None
DOT Label(s) Required:	None
North American Emergency Response Guidebook Number:	None

### 14.2 Environmental Hazards:

Marine Pollutant:	The components of this product are not designated by the Department of Transportation to be Marine Pollutants (49 CFR 172.101, Appendix B).
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### 14.3 Special Precaution for User:

None

### 14.4 International Air Transport Association Shipping Information (IATA):

This product is not considered as dangerous goods.

### 14.5 International Maritime Organization Shipping Information (IMO):

This product is not considered as dangerous goods.

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## SECTION 15 - REGULATORY INFORMATION

### 15.1 Safety, Health and Environmental Regulations Specific for the Substance or Mixture:

*United States Regulations:*

#### **U.S. SARA Reporting Requirements:**

The components of this product are subject to the reporting requirements of Sections 302, 304, and 313 of Title III of the Superfund Amendments and Reauthorization Act: Vinyl Acetate Monomer CAS# 108-05-4

#### **U.S. SARA 311/312:**

Acute Health: Yes; Chronic Health: No; Fire: No; Reactivity: No

#### **U.S. CERCLA Reportable Quantity:**

None

#### **U.S. TSCA Inventory Status:**

The components of this product are listed on the TSCA Inventory or are exempted from listing.

#### **Other U.S. Federal Regulations:**

None known

#### **California Safe Drinking Water and Toxic Enforcement Act (Proposition 65):**

This product does contain the following ingredients, which are on the Proposition 65 List, at concentrations <0.1%: Diethanolamine, Acetaldehyde, Benzene, 1,4-Dioxane, Ethylene Oxide.

### 15.2 Canadian Regulations:

#### **Canadian DSL/NDSL Inventory Status:**

Components are DSL Listed, NDSL Listed and/or are exempt from listing

#### **Other Canadian Regulations:**

Not applicable

#### **Canadian Environmental Protection Act (CEPA) Priorities Substances Lists:**

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the SDS contains all of the information required by those regulations.

#### **Canadian WHMIS Classification and Symbols:**

This product is classified per WHMIS Hazardous Product Regulations.

### 15.3 European Economic Community Information:

This product meets the definition of a hazardous substance or preparation as defined by the European Union Council Directives 67/548/EEC, 1999/45/EC, 1272/2008/EC and subsequent Directives. See Section 2 for Details.

#### **Chemical Safety Assessment:**

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier

### 15.4 Australian Information for Product:

Components of this product are listed on the International Chemical Inventory list.

### 15.5 Japanese Information for Product:

Japanese Minister of International Trade and Industry (MITI) Status: The components of this product are not listed as Class I specified Chemical Substances, Class II Specified Chemical Substances, or Designated Chemical Substances by the Japanese MITI.

### 15.6 International Chemical Inventories:

Listing of the components on individual country Chemical Inventories is as follows: Australian Inventory of Chemical Substances (AICS): Listed Korean Existing Chemicals List (ECL): Listed Japanese Existing National Inventory of Chemical Substances (ENCS): Listed Philippines Inventory of Chemicals and Chemical Substances (PICCS): Listed U.S. TSCA: Listed

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### SECTION 16 - ADDITIONAL INFORMATION

Prepared By: Chris Eigbrett MSDS to GHS Compliance  
Date of Printing: May 1, 2024

The information contained herein is believed to be accurate but is not warranted to be so. Data and calculations are based on information furnished by the manufacturer of the product and manufacturers of the components of the product. Users are advised to confirm in advance of the need that information is current, applicable and suited to the circumstances of use. This safety sheet cannot cover all possible situations which the user may experience during processing. Each aspect of your operation should be examined to determine if, or where, additional precautions may be necessary. All health and safety information contained in this bulletin should be provided to your employees or customers. Alpha Systems assumes no responsibility for injury to vendee or third party person proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, Alpha Systems assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed. Compliance with all applicable federal, state, and local laws and local regulations remains the responsibility of the user..