

SAFETY DATA SHEET

GENFLASH | Construction Adhesive | OSHA HCS 16-section format

SECTION 1 - IDENTIFICATION

Product identifier	GENFLASH
Manufacturer / supplier	3GEN Masonry Products, Inc. 8620 Spruiell Street, Leeds, Alabama 35094 USA
Telephone	1-800-556-5785 www.3genmp.com
Emergency contact	CHEMTREC 1-800-424-9300
Recommended use	Construction adhesive

SECTION 2 - HAZARDS IDENTIFICATION

GHS classification	Skin Irritation - Category 2 Hazardous to the Aquatic Environment, Chronic - Category 4
Signal word	Warning
Hazard statements	H315: Causes skin irritation. H413: May cause long-lasting harmful effects to aquatic life.
Precautionary statements	P264: Wash skin thoroughly after handling. P280: Wear protective gloves. P273: Avoid release to the environment. P302+P352: IF ON SKIN: Wash with plenty of water. P321: Specific treatment (see Section 4). P332+P313: If skin irritation occurs: Get medical attention. P362+P364: Take off contaminated clothing and wash before reuse. P501: Dispose of contents/container per local regulations.

SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient	CAS number	EINECS no.	Weight %	Classification
Polybutene	9003-29-6	500-004-7	67%	Skin Irrit. 2; Aquatic Chronic 4
Styrene-Butadiene Copolymer	66070-58-4	613-880-1	3%	Asp. Tox. 1; Aquatic Chronic 4
Titanium Dioxide	13463-67-7	236-675-5	<1%	Carc. 1B
Carbon Black	1333-86-4	215-609-9	<1%	Carc. 1B

SECTION 4 - FIRST-AID MEASURES

Skin contact	Wash with soap and water. If irritation persists, seek medical attention.
Eye contact	Rinse with water for several minutes. Remove contacts if present and easy to do. Seek medical advice if needed.
Inhalation	Move to fresh air. Seek medical attention if breathing is difficult.
Ingestion	Do not induce vomiting. Rinse mouth. Call a physician or poison control if feeling unwell.

SECTION 5 - FIRE-FIGHTING MEASURES

Extinguishing media	Water spray, carbon dioxide, foam, or dry chemical.
Special hazards	Product is non-flammable. Avoid smoke inhalation.
Protective equipment	Firefighters should wear full protective gear.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

- Use appropriate PPE.
- Collect spillage with non-combustible absorbent material.
- Avoid release to the environment. Dispose per regulations.

SECTION 7 - HANDLING AND STORAGE

Handling	Handle with care; avoid skin and eye contact.
Storage	Store in a cool, well-ventilated area away from incompatible substances.

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Substance	OSHA PEL	NIOSH REL
Titanium Dioxide	10 mg/m ³	15 mg/m ³
Carbon Black	10 mg/m ³	15 mg/m ³
Ventilation	Use local exhaust.	
Respiratory protection	Not required under normal use.	
Eye protection	Safety glasses or goggles.	
Skin protection	Chemical-resistant gloves.	

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Gray solid
Odor	None
Viscosity	6,000-10,000 cps
Solubility in water	Not determined
Flash point	Not available
Auto-ignition temperature	Not available

SECTION 10 - STABILITY AND REACTIVITY

Stability	Stable under recommended storage.
Incompatible materials	Avoid strong oxidizers and bases.
Hazardous reactions	No known hazardous reactions.

SECTION 11 - TOXICOLOGICAL INFORMATION

Irritation	May cause skin irritation.
Sensitization	Not expected.
Carcinogenicity	Titanium Dioxide and Carbon Black are encapsulated and not expected to pose inhalation risks.
Mutagenicity / reproductive effects	Not expected.

SECTION 12 - ECOLOGICAL INFORMATION

- No specific data; may cause long-term effects in aquatic environments.
- Not readily biodegradable.
- Avoid environmental release.

SECTION 13 - DISPOSAL CONSIDERATIONS

- Dispose in accordance with local, regional, and national laws.
- Do not allow product to enter drains or waterways.

SECTION 14 - TRANSPORT INFORMATION

UN number	Not regulated
Proper shipping name	Not applicable
DOT / IMO / IATA	Not classified as hazardous

SECTION 15 - REGULATORY INFORMATION

- Prepared with reference to Regulation (EC) No. 1907/2006 (REACH), Regulation (EC) No. 1272/2008 (CLP), and the Globally Harmonized System (GHS).
- No components subject to SARA Title III reporting.
- Not classified as a marine pollutant per 49 CFR 172.101.

SECTION 16 - OTHER INFORMATION

Source document	GENFLASH-SDS-1.pdf
Reformatted / revised	3 September 2026
Prepared by	3GEN Masonry Products, Inc. - Product Technical / EHS
Document control	3GEN-SDS-GENFLASH-001, Version 1.0

This SDS is believed to be accurate as of the preparation date. 3GEN Masonry Products, Inc. makes no warranties and assumes no liability for use. Users are responsible for determining product suitability and compliance for their specific application.