

SAFETY DATA SHEET

GENFLASH Sealant | Adhesive / Sealant | OSHA HCS 16-section format

SECTION 1 - IDENTIFICATION

Product name	GENFLASH Sealant
Product type	Adhesive / sealant
Restrictions on use	None
Manufacturer / supplier	3GEN Masonry Products, Inc. 8620 Spruiell Street, Leeds, Alabama 35094 USA
Telephone	1-800-556-5785 www.3genmp.com
Emergency contact	INFOTRAC North America: 1-800-535-5053 INFOTRAC International: 1-352-323-3500 Account: 111587

SECTION 2 - HAZARD(S) IDENTIFICATION

GHS classification	Skin Corrosion / Irritation - Category 2 Serious Eye Damage / Irritation - Category 2 Skin Sensitization - Category 1
Signal word	Warning
Hazard statements	Causes skin irritation. Causes serious eye irritation. May cause an allergic skin reaction.
Prevention	Wash face, hands, and exposed skin thoroughly after handling. Avoid breathing dust, fumes, gas, mist, vapors, or spray. Contaminated work clothing must not leave the workplace. Wear protective gloves, protective clothing, eye protection, and face protection.
Response - eyes	Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If eye irritation persists, obtain medical advice or attention.
Response - skin	Wash with plenty of soap and water. Remove contaminated clothing and wash before reuse. If skin irritation or rash occurs, obtain medical advice or attention.
Disposal	Dispose of contents/container at an approved waste-disposal facility.

SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

Chemical name	Weight %	CAS number
Proprietary	40-50%	Proprietary
Proprietary	10-20%	Proprietary
Proprietary	<1%	Proprietary
Proprietary	<1%	Proprietary
Proprietary	<1%	Proprietary

SECTION 4 - FIRST-AID MEASURES

Inhalation	Remove to fresh air.
Skin contact	Wash with plenty of soap and water. Remove contaminated clothing and wash before reuse. If irritation or rash occurs, obtain medical advice or attention.
Eye contact	Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If irritation persists, obtain medical advice or attention.
Ingestion	Clean mouth with water and drink plenty of water afterward.
Important symptoms / effects	May be harmful if swallowed. Causes skin irritation and serious eye irritation. May cause an allergic skin reaction.
Note to physician	Treat symptomatically.

SECTION 5 - FIRE-FIGHTING MEASURES

Suitable extinguishing media	Carbon dioxide, dry chemical, foam, or water spray/fog.
Unsuitable media	Not determined.
Specific hazards	Product may burn but does not ignite readily.
Hazardous combustion products	Carbon monoxide, carbon dioxide, and/or low-molecular-weight hydrocarbons.
Firefighter protection	Wear pressure-demand SCBA approved by MSHA/NIOSH or equivalent and full protective gear. Move material if safe, cool containers with water, avoid vapors and combustion products, use agents appropriate for the surrounding fire, dike runoff for disposal, stay upwind, and avoid low areas.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Personal precautions	Wear protective clothing and equipment. Keep unnecessary people away, isolate the hazard area, and deny entry. Cleanup and disposal should be performed by trained personnel.
Environmental precautions	Avoid release to the environment.
Containment	Prevent further leakage or spillage if safe to do so.
Cleanup	Ventilate the area. Stop the leak if this can be done without personal risk. Absorb with sand or another non-combustible material and place in an appropriate disposal container.

SECTION 7 - HANDLING AND STORAGE

Safe handling	Wash face, hands, and exposed skin thoroughly after handling. Avoid breathing dust, fumes, gas, mist, vapors, or spray. Do not allow contaminated work clothing out of the workplace. Wear protective gloves, clothing, and eye/face protection.
Storage	Store and handle under current regulations and standards. Keep container tightly closed and separated from incompatible substances.
Incompatible materials	Strong acids and strong oxidizing agents.

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Component	Exposure limits
Proprietary	OSHA PEL: TWA 15 mg/m ³ total dust; TWA 5 mg/m ³ respirable fraction. Vacated limits: same. NIOSH: TWA 10 mg/m ³ total dust; TWA 5 mg/m ³ respirable fraction.
Proprietary	NIOSH: TWA 10 mg/m ³ total dust; TWA 5 mg/m ³ respirable dust.
Proprietary	ACGIH: STEL 0.2 mg/m ³ Sn; TWA 0.1 mg/m ³ Sn. OSHA: TWA 0.1 mg/m ³ Sn. NIOSH: IDLH 25 mg/m ³ Sn; TWA 0.1 mg/m ³ except Cyhexatin Sn.
Engineering controls	Provide local exhaust ventilation. Maintain applicable exposure limits. Provide an emergency eyewash and quick-drench shower in the immediate work area.
Eye / face protection	Splash-resistant safety goggles with a face shield.
Skin / body protection	Appropriate chemical-resistant clothing and gloves.
Respiratory protection	Use an approved respirator if limits are exceeded or irritation develops or persists.
Hygiene	Follow good industrial hygiene and safety practices.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Liquid
Appearance	Paste
Color	According to product description
Odor	Odorless
Odor threshold / pH	Not determined
Melting point / boiling point	Not determined
Flash point	Greater than 93.3°C (200°F)
Evaporation rate	Not determined
Flammability	Liquid - not applicable
Flammability limits	Not determined
Vapor pressure	Not determined
Vapor density	1.3-1.7
Density	13.8 lb/gal
Water solubility	Slightly soluble
Other-solvent solubility	Not determined
Partition coefficient	Not determined
Auto-ignition temperature	Not determined
Decomposition temperature	Not determined
Kinematic viscosity	750,000 cps
Dynamic viscosity	Not determined
Explosive / oxidizing properties	Not determined

SECTION 10 - STABILITY AND REACTIVITY

Reactivity	Not reactive under normal conditions.
Chemical stability	Stable under recommended storage conditions.
Hazardous reactions	None under normal processing.
Hazardous polymerization	Will not polymerize.
Conditions to avoid	Heat, sparks, open flames, other ignition sources, and incompatible materials.
Incompatible materials	Strong acids and strong oxidizing agents.
Decomposition products	May yield oxides of nitrogen and ammonia, carbon dioxide, carbon monoxide, and other low-molecular-weight hydrocarbons.

SECTION 11 - TOXICOLOGICAL INFORMATION

Likely exposure routes	Eyes: avoid contact. Skin: may be harmful in contact. Inhalation: do not inhale. Ingestion: may be harmful if swallowed.
Component acute toxicity	Proprietary components: oral LD50 values reported as 6,450 mg/kg; 3,750 mg/kg and >2 g/kg; 2,413 mg/kg and 7,460 µL/kg; 4,600 mg/kg and >5 g/kg; 20,000 mg/kg; and >2,325 mg/kg. Inhalation LC50 reported as 500 mg/m³. Dermal testing species include rabbit.
Symptoms	See Section 4.
Skin corrosion / irritation	Causes skin irritation.
Serious eye damage / irritation	Causes serious eye irritation.
Sensitization	May cause an allergic skin reaction.
Carcinogenicity	Does not contain carcinogens or potential carcinogens listed by OSHA, IARC, or NTP, based on supplied information.
Calculated acute toxicity	ATEmix oral: 4,086 mg/kg ATEmix dermal: 3,098 mg/kg ATEmix inhalation, dust/mist: 5.1 mg/L

SECTION 12 - ECOLOGICAL INFORMATION

Ecotoxicity	Not classified as environmentally hazardous; large or frequent spills may still harm the environment.
Persistence / degradability	Not determined.
Bioaccumulation	Not determined.
Mobility	Not determined.
Other adverse effects	Not determined.

SECTION 13 - DISPOSAL CONSIDERATIONS

Waste disposal	Dispose according to applicable regional, national, and local laws and regulations.
Contaminated packaging	Dispose according to applicable regional, national, and local laws and regulations.
California hazardous-waste status	A proprietary component is identified as toxic.

SECTION 14 - TRANSPORT INFORMATION

Shipping note	Consult current shipping papers for the latest information, exemptions, and special circumstances.
DOT	Not regulated
IATA	Not regulated
IMDG	Not regulated

SECTION 15 - REGULATORY INFORMATION

International inventories	Proprietary components are listed, as applicable, on TSCA, DSL/NDL, EINECS/ELINCS, ENCS, IECSC, KECL, PICCS, and AICS inventories as indicated in the source SDS.
CERCLA / SARA	Does not contain substances regulated as hazardous under CERCLA 40 CFR 302 or SARA 40 CFR 355.
SARA 311 / 312	Acute health: No; Chronic health: Yes; Fire: No; Sudden release of pressure: No; Reactive: No.
SARA 313	Does not contain chemicals subject to Section 313 reporting requirements.
Clean Water Act	Does not contain substances regulated as pollutants under 40 CFR 122.21 or 40 CFR 122.42.
California Proposition 65	Does not contain Proposition 65 chemicals.
State right-to-know	A proprietary component is listed for New Jersey, Massachusetts, and Pennsylvania.

SECTION 16 - OTHER INFORMATION

Source issue date	5 March 2018
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NFPA / HMIS ratings	Not available
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The information in this SDS is believed correct as of publication and is provided as guidance for safe handling, use, processing, storage, transport, disposal, and release. It is not a warranty or quality specification and applies only to the designated material unless another use is specifically stated.