

SAFETY DATA SHEETS

This SDS packet was issued with item:

072069714

The safety data sheets (SDS) in this packet apply to the individual products listed below. Please refer to invoice for specific item number(s).

070387589 072069706 072069722 072069730 072069748 072069755 072069763 072069771 072069789 072069797
072069805 072069813 072069821 072069839 072069847 072069854

The safety data sheets (SDS) in this packet apply to one or more components included in the items listed below. Items listed below may require one or more SDS. Please refer to invoice for specific item number(s).

070329847 070387597 072070100 273001076

SECTION 1 - SOURCE/IDENTITY/USE INFORMATION**DISTRIBUTOR**

GC AMERICA INC.
3737 West 127th St.
Alsip, Illinois, 60803
Telephone: 708-597-0900
Hours: Mon.- Fri. 8:00 am. - 5:00 pm. C.S.T.
Transportation Emergency No. 800-424-9300

COMMON NAME: G-aenial Universal Flo

CHEMICAL NAME: N.A.

PRODUCT USE: Light-cured composite restorative

The following information is provided with regard to the toxicity and hazards the pure components present in this product.

SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Component	C.A.S.	Exposure Limits	LD50/LC50	%
Strontium glass	Not listed	N.E.	N.E.	55-70
Urethane dimethacrylate	72869-86-4	N.E.	N.E.	15-20
Bis-MEPP	41637-38-1	N.E.	N.E.	5-10
Triethyleneglycol dimethacrylate	109-16-0	N.E.	N.E.	5-10
Silicon dioxide (fumed/amorphous)	68909-20-6	N.E.	N.E.	1-5
Pigment		N.E.	N.E.	<0.1
Photo initiator		N.E.	N.E.	<0.1

SECTION 3 - PHYSICAL/CHEMICAL PROPERTIES

BOILING POINT: N.E.

SPECIFIC GRAVITY: N.E.

VAPOR PRESSURE: N.E.

MELTING POINT: N.E.

VAPOR DENSITY: N.E.

EVAPORATION RATE: N.E.

SOLUBILITY IN WATER: Soluble

ODOR THRESHOLD: N.E.

COEFFICIENT OF OIL/WATER DISTRIBUTION: N.E.

APPEARANCE AND ODOR: Paste in various shades; slight ester-like odor

SECTION 4 - FIRE AND EXPLOSION DATA

FLASH POINT: N.E.

FLAMMABLE LIMITS: N.A.

EXTINGUISHING MEDIA: Chemical foam, carbon dioxide and dry chemical

SPECIAL FIRE FIGHTING PROCEDURES: N.A.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Product is not self-igniting and does not present an explosion hazard.

HAZARDOUS COMBUSTION PRODUCTS: N.A.

SECTION 5 - REACTIVITY DATA

STABILITY:

Stable

Unstable

POLYMERIZATION: Will Not Occur

Will Occur

CONDITIONS TO AVOID: Avoid high heat and humidity

INCOMPATIBILITY (Materials To Avoid): None

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: None

SECTION 6 - HEALTH HAZARD DATA and FIRST AID INFORMATION

	YES	NO	NE	NA	NTP	IARC	OSHA	OTHER
MUTAGENIC AFFECTS		X						
TERATOGENIC AFFECTS		X						
REPRODUCTIVE TOXIN		X						
CARCINOGENICITY		X						
SENSITIZER		X						

ROUTES OF ENTRY: Inhalation Skin Ingestion

SIGNS AND SYMPTOMS OF OVEREXPOSURE: May cause irritation to eyes, skin and digestive tract.

CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Allergic reactions to methacrylate are possible.

EMERGENCY FIRST AID PROCEDURES:

INHALATION: If irritation develops seek medical attention.

EYE CONTACT: Flush eyes with plenty of water for at least 15 minutes, lifting lower and upper eyelids occasionally. If symptoms persist, consult a doctor.

SKIN CONTACT: Flush skin with plenty of soap and water for at least 15 minutes. Seek medical attention if irritation persists.

INGESTION: Do not induce vomiting. Seek medical attention.

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

IN CASE OF RELEASE OR SPILL: Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Transfer to chemical waste container for disposal. Remove all soiled and contaminated clothing.

WASTE DISPOSAL METHOD: Do not allow product to reach sewer system. Dispose of waste in accordance with local, state and federal regulations.

STORAGE, HANDLING, AND SPECIAL PRECAUTIONS: Store at room temperature away from heat and high humidity. Keep container closed when not in use.

SECTION 8 - CONTROL MEASURES

RESPIRATORY PROTECTION: N.A.

VENTILATION: Local Exhaust Mechanical: Special: Other:

PROTECTIVE GLOVES: Disposable vinyl gloves are recommended.

EYE PROTECTION: Safety goggles recommended.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Eye wash station.

WORK/HYGIENIC PRACTICE: Observe good hygienic work practices.

SECTION 9 - PREPARATION INFORMATION

This data is supplied to comply with OSHA Hazard Communication Standard 29 CFR 1910,1200 and W.H.M.I.S. CPR.

DATE: 24 September 2010

REVISED: 09 March 2012

N.A. = NOT APPLICABLE
N.E. = NOT ESTABLISHED

The information herein is given in good faith but no warranty expressed or implied is made.

FIRE 0 TOXICITY 1 NFPA REACTIVITY 0 SPECIAL -