



Advanced Repair Technology, Inc.

The Science of Repair

MATERIAL DATA SAFETY SHEET

Advanced Repair Technology

Product: Glaze-Ease 601

MANUFACTURER'S NAME AND ADDRESS

Advanced Repair Technology, Inc.

PO Box 510 Cherry Valley, New York 13317
607.264.9040

EMERGENCY TELEPHONE

For Chemical Emergency Exposure, or Accident
Call CHEM TREC 800.424.9300 (24 hours)

SECTION I – PRODUCT IDENTIFICATION

Chemical Name	Siliconized Sealant
Product/Trade Name	Glaze-Ease 601
Chemical Family	Silicone Acrylic Blend
Synonyms	Silicone / Acrylic
CAS Registry #1	Trade Secret
Formula	Proprietary

Hazard Designations	HMIS	NPFA
Health	1	1
Flammability	0	0
Reactivity	0	0
Protective Equipment or Special Hazards	0	0
0=Minimal 1=Slight 2=Moderate 3=Serious 4=Severe		

SECTION II – HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Ingredients	Percent	TLV Units
None	100	None established

SECTION III – HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Boiling Point	N.A.
Freezing Point	N.A.
Melting Point	N.A.
Vapor Pressure	Negligible A
Vapor Density	Heavier than air
Solubility in Water	Slightly Soluble
Specific Gravity	13.1 lbs / gallon
% Volatility by Volume	18%
Evaporation Rate	N.A.
State	Liquid
Viscosity	Thixotropic Paste
Other Information	N.A.
Appearance & Odor	Water paste with low odor

SECTION IV – FIRE & EXPLOSION HAZARD DATA

Flash point (Method used PMCC): Over 200° F Open cup

Flammable Limits: Not Established

Fire Extinguishing Media: All standard firefighting agents are suitable.
Material is essentially non-flammable.

Special Fire Fighting Procedures: As in any fire, prevent human exposure to fire, smoke, fumed or products of combustion. Evacuate non-essential personnel from the area. Fire fighters should wear full-face, self-contained breathing apparatus and impervious protective clothing. Use standard firefighting techniques. Closed containers may rupture when exposed to extreme heat.

Autoignition Temperature: None Available.

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SECTION V – HEALTH HAZARD DATA

Threshold Limit Value: Unknown.

Health Hazards:

WARNING! May cause mild eye irritation. Avoid contact with skin, eyes, and clothing, direct contact with uncured product or its vapors may cause irritation. Ingestion of the material may produce some abdominal pain and diarrhea.

Emergency & First Aid Procedures: If swallowed, do not induce vomiting. If vomiting occurs, give more fluid. Have a physician determine if condition of patient will permit evacuation of stomach, or induction of vomiting. Do not give fluid to an unconscious person.

Skin contact: Flush all affected areas with water. Remove any contaminated clothing or shoes. Seek medical attention if skin irritation occurs. Wash or discard clothing.

Eye contact: Immediately flush the eye with large amounts of water for at least 15 minutes. Hold eyelids apart to assure a thorough flushing. Do not attempt to neutralize any chemical. Obtain medical assistance as soon as possible. Flush an additional 15 minutes if medical attention is not available.

Toxicological Data: None established

SECTION VI – REACTIVITY DATA

Stability: Stable

Condition to Avoid: Do not allow to freeze

Incompatibility: None known

Hazardous Combustion or Decomposition Products: Carbon dioxide and monoxide

Hazardous Polymerization: Will not occur

SECTION VII – SPILL, LEAK, AND WASTE DISPOSAL PROCEDURES

Waste disposal and spill control methods

Conduct in accordance with OSHA 29 CFR 1910. Follow good industrial hygiene practices. (See sec. VIII. Wear protective clothing. Wipe up excess with paper or cloth towels, and place in a chemical waste drum for disposal. Wash up area with detergent and water, flush with water. Material that cannot be used should be disposed of in any town dumping facility. Dispose of empty containers according to any applicable regulations under the resource conservation and recovery act. (B)

SECTION VIII – SPECIAL PROTECTION INFORMATION

Respiratory Protection: If use conditions generate vapor, the material should be handled in a well-ventilated area. Do not breathe vapors as irritation may result.

Ventilation: If use generates vapor, general mechanical ventilation is recommended in a closed area.

Personal Protection: Safety glasses and approved plastic film/rubber gloves are suggested.

Work Practices/Hygiene: Practice reasonable care and cleanliness and avoid prolonged contact with skin and eyes.

SECTION IX – SPECIAL PRECAUTIONS

Handling and Storage: Avoid contact with skin and eyes. Store in a cool, dry area with good ventilation. Do not allow to freeze.

Other Precautions: Contact lens wearers should take appropriate precaution. Avoid high temperature conditions.

Precautionary Labeling: None Required

SECTION X – ADDITIONAL INFORMATION

N.A.

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SECTION XI – REQUIREMENTS OF TRANSPORTATION

Proper Ship Name:	Resin Emulsion
Hazard Name:	Not a Hazardous Material
Hazard Class:	None
Label/Placard:	None Required
UN/NA #:	None
EPA RQ N:	.00 Pounds or .00 Kilos
Special Provisions:	None

May 2013

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