

# Technical Data Sheet



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## UNITED STATES



# SHOE GOO

## SHOE REPAIR ADHESIVE

### PRODUCT DESCRIPTION

SHOE GOO has been scientifically formulated to repair, seal and stick to a wide variety of materials with superior strength to any other brand. SHOE GOO contains a resin system designed for stronger abrasion resistance and better adhesion to flexible materials. Leather, rubber, vinyl and canvas – SHOE GOO is the most versatile and effective adhesive available.

### WHERE TO USE / APPLICATIONS

- Rebuild your worn-out soles overnight
- Seal rubber boots, galoshes and waders
- Coat & protect shoes to avoid premature wear
- Repair damages heels; secure loose insoles
- Reinforce and protect skate shoes; coat skateboards for extra traction

### FEATURES AND BENEFITS

**WATERPROOFING** – water resistant immediately upon application

**REPAIRING WORN SOLES** – makes your favorite footwear last longer

**FISHING/FOUL WEATHER GEAR** – repair on the reinforced fabric inside

### TECHNICAL INFORMATION

PROPERTIES	
UNCURED MATERIAL	
Color:	Clear and Black
VOC:	530.43 grams/liter
Solvent:	Toluene, Petroleum Distillates (flammable)
Density:	7.5 lbs/gal
Solids:	46% by weight, 42% by volume
Viscosity:	170,000 cps
Tack time:	2 to 3 minutes
Set time:	20 minutes*
Full cure time:	Thin film: 24 hours / Thick film: 48 to 72 hours
Storage:	Ideal temperature range: 50 to 80 °F (10 and 27 °C). Product may thicken when stored in colder temperatures but will not freeze. If product thickens from colder temperatures, warm to room temperature before use.
Freeze/thaw stability:	Stable, allow product to warm to room temperature before using
Shelf life:	2 years (unopened)

\*Depending on material, humidity and temperature.

CURED MATERIAL	
Chemical resistance:	Excellent to water, dilute bases
UV resistance:	None; paint-over for UV resistance
Hardness:	80 Shore A
Dielectric strength:	400V/mil (ASTM D-149); this is the maximum voltage that can be applied to a given material without causing it to break down
Tensile strength:	2,300 psi or lbs/in <sup>2</sup> (ASTM D-412)
Elongation:	1100% (ASTM D-412)
Service temperature:	-40 to 150 °F (-40 to 66 °C)
Paint-over time:	24 hours

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## Technical Data Sheet

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0.18 fl oz (Clear)

1.0 fl oz (Clear)

3.7 fl oz (Clear & Black)

*Not all styles/sizes/colors available in all areas*

### AUSTRALIA/NZ



5.1 G (Clear)

28.5 G (Clear)

105.6 G (Clear & Black)

*Not all styles/sizes/colors available in all areas*

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## SHOE GOO

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### SHOE REPAIR ADHESIVE

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#### CHEMICALS THAT HAVE LITTLE OR NO EFFECT ON SHOE GOO

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Acetic acid (5% and 10%)  
Ammonium hydroxide (3.4%)  
Ammonium nitrate (50%)  
Antifreeze  
Beer (3.2% alcohol by volume)  
Boric acid (3.1%)  
Distilled water  
Hydraulic oil  
Lactic acid (3.8%)  
Milk (fresh, tested at 40 °F)  
Motor oil (30w)  
Nitric acid (10% and 20%)  
Oxalic acid (3.1%)  
Phosphoric acid (30% and 60% as P<sub>2</sub>O<sub>5</sub>)  
Potassium hydroxide (3.4%)  
Sodium carbonates (2.7%)  
Sodium chloride (10%)  
Sulfuric acid (3% and 10%)  
Wine (20% alcohol by volume)

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#### SOLVENTS THAT DISSOLVE SHOE GOO

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Chevron solvent 1100  
Chloroethane NU  
Cyclohexane  
Gasoline  
Methylene chloride  
Perchloroethylene  
Propyl acetate  
Toluene

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#### DIRECTIONS and APPLICATION NOTES

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**DIRECTIONS:** Read directions and test small area before use.

1. Surface should be clean, dry and free of dirt.
2. Puncture seal in neck of tube using pointer cap. Ideal application temperature range is 50 to 90 °F (10 to 32 °C). However, fully cured adhesive can withstand temperatures from -40 to 180 °F (-40 to 82 °C) intermittently.
3. Apply directly to surfaces to be protected, bonded or repaired. For waterproofing and protecting, use thin layers (spread with a disposable tool) to build a thick coating, allowing each layer to set 3-4 hours.
4. Allow repair to cure for 24 hours. Depending on materials and temperature, maximum strength may not be reached for 48 to 72 hours.
5. For future easy cap removal, apply a thin coat of petroleum jelly to the threads of the tube before replacing the cap.
6. Clean uncured adhesive with acetone or citrus-based solvents. Cured material may be removed by cutting or scraping.

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### CANADA



5.3 mL (Clear)

29.5 mL (Clear)

109.4 mL (Clear)

*Not all styles/sizes/colors available in all  
areas*

# SHOE GOO

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## SHOE REPAIR ADHESIVE

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### HEALTH and SAFETY

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This product contains toluene and petroleum distillate. Before working with this product, read and become familiar with information concerning hazards, proper use and handling.

To request a hard copy of the SDS, please send an e-mail to [sds@eclecticproducts.com](mailto:sds@eclecticproducts.com).

**⚠WARNING:** This product can expose you to chemicals including toluene which is known to the State of California to cause birth defects or other reproductive harm. For more information go to [www.p65warnings.ca.gov](http://www.p65warnings.ca.gov).

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### LIMITED WARRANTY

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The product is warranted against any defect in materials or workmanship under normal use for a period of 180 days after the date of purchase. The product is also warranted under any implied warranties provided under applicable law, including, without limitation, the implied warranty of merchantability and the implied warranty of fitness for a particular purpose, for a period of 180 days after the date of purchase. The manufacturer will not accept liability for more than product replacement. This warranty covers only the original buyer of the product. For warranty service, the buyer should contact the store where the product was purchased, or write Eclectic Products LLC, P.O. Box 4450, Pineville LA 71361 or call 800.767.4667. Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure. This warranty gives you specific legal rights, and you also have other rights, which vary from province to province.