

Gemstone & Origin	Mineral/Organic	Common Treatments	Explanation of Treatment	Common Cuts	Hardness (1-(Softest)-10 (Hardest))	Toughness	Ultrasonic	Steam Cleaner	Soft Toothbrush & Warm Soapy Water	Special Instructions
Info on Gemstones							Care & Cleaning			
Amethyst (Quartz)	Mineral	Heated	Occasionally used to lighten color and/or remove smokiness	Baguette, Bead, Mixed, Carved	7	Good	Usually Safe	Risky	Safe	Normal Care. Best to not leave in strong light in long periods of time for these stones may fade
Ametrine	Mineral	Heated	Rarely applied to improve color	Baguette, Rect, Mixed	7	Good	Usually Safe	Risky	Safe	None
Citrine (Quartz)	Mineral	Heated or Irradiated	Applied to produce color	Mixed, bead, cabochon, bag	7	Good	Usually Safe	Risky	Safe	Normal Care. Best to not leave in strong light in long periods of time for these stones may fade
Druzy (Quartz)	Mineral	Natural/ Coated or Dyed	To intensify color	various cuts usually flat base	7	Good	Usually Safe	Risky	Safe	None
Diamonds	Mineral	Natural/ Heated &/or Irradiated	Used to improve color intensity or produce unique colors.	Brilliant, mixed, bag, briolette	10	Excellent	Safe	Safe	Safe	None
Garnet (Pyrope)	Mineral	Natural	N/A	Brilliant, Step, Cabochon, Mixed, Bead	7-7.5	Fair-Good	Usually Safe	Risky	Safe	Normal Care. Not to expose to extreme temperatures
Garnet (Tsavorite)	Mineral	Natural	N/A	Brilliant, Step, Cabochon, Mixed, Bead	7-7.5	Fair-Good	Usually Safe	Never	Safe	Normal Care. Not to expose to extreme temperatures
Moonstone	Mineral	Natural	N/A	bead, cabochon, brilliant	6-6.5	Poor (due - cleavage)	Never	Never	Safe	None
Pearl (Freshwater, Tahitian, South Sea)	Organic	Bleaching/Dyed/Irradiation. Most pearls are cultured	To improve color &/or change color &/or color uniformity	Bead	2.5-4	Good	Never	Never	Safe (no dishwashing soap-maybe too harsh)	Clean Gently with damp cloth. Best to restring strand of pearls once a year if worn a lot. Due to softness of the stone, store separately from other jewelry
Prehnites	Mineral	Natural	N/A	Cabochon, Bead, Facet cuts	6-6.5	Good	Never	Usually Safe	Safe	None
Rubellite (Tourmaline)	Mineral	Heated or Irradiated or glass filled fractures/cavities	Applied to improve clarity and to intensify color	Cabochon, brilliant	7-7.5	Fair-Good	Never	Never	Safe	Normal Care. Avoid sudden temperatures changes
Ruby	Mineral	Heated or glass filled open fractures/cavities	Applied to improve clarity and intensify color	Brilliant, Step, Cabochon, Mixed	9	Excellent	Usually Safe	Usually Safe	Safe	Normal Care. More vulnerable to damage from heat or some solvents if fracture filled.
Rutilated Quartz (Cat's Eye Tourmaline)	Mineral	Natural	N/A	Cabochon, Polished, Bead	6.5	Good	Never	Never	Safe	Avoid extreme temperatures
Sapphires	Mineral	Heated or glass filled open fractures/cavities	Applied to improve clarity and to intensify color	Brilliant, Cabochon, Cameo, Bead	9	Excellent	Usually Safe	Usually Safe	Safe	Normal Care. More vulnerable to damage from heat or some solvents if fracture filled
Shell (Mother of Pearl)	Organic	Coated, Dyed, or Bleached	To improve color &/or change color &/or color uniformity	Cabochon, Polished, Cameo	2.5-3.5	Fair	Risky	Risky	Safe (no dishwashing soap-maybe too harsh)	Clean Gently with damp cloth. Due to softness of stone, store separately from other jewelry.
Smokey Quartz	Mineral	Heated	To improve color &/or color uniformity	Bead, Step cut, Briolette	7	Good	Usually Safe	Risky	Safe	None
Spinel	Mineral	Natural	N/A	Cushion, Mixed, Step, Brilliant, Bead	8	Good	Usually Safe	Usually Safe	Safe	None
Topaz (White)	Mineral	Natural	N/A	bead	8	Poor (due-cleavage)	Never	Never	Safe	None