



### Garnet

**Birthstone:** January  
**Origin:** Sri Lanka, India, Brazil, & Africa  
**Mineral Group:** Garnet      **Mohs Hardness:** 7-7.5  
**Ultrasonic:** Safe      **Steamer:** Caution  
**Heat:** Caution – Temperature change may cause fracturing



### Peridot

**Birthstone:** August  
**Origin:** USA, Pakistan, & China  
**Mineral Group:** Peridot or Chrysolite  
**Mohs Hardness:** 6.5-7  
**Ultrasonic:** Caution      **Steamer:** Not safe  
**Heat:** Extreme Caution – May cause fracturing or breakage



### Amethyst

**Birthstone:** February  
**Origin:** Brazil, Madagascar, & Zambia  
**Mineral Group:** Quartz      **Mohs Hardness:** 7  
**Ultrasonic:** Safe      **Steamer:** Caution  
**Heat:** Caution – Risk of colour change



### Sapphire

**Birthstone:** September  
**Origin:** Myanmar, Thailand, Sri Lanka, USA, Africa & India  
**Mineral Group:** Corundum      **Mohs Hardness:** 9  
**Ultrasonic:** Safe      **Steamer:** Safe  
**Heat:** Caution – Temperature change may cause fracturing



### Aquamarine

**Birthstone:** March  
**Origin:** Africa, India, China, & Brazil  
**Mineral Group:** Beryl      **Mohs Hardness:** 7.5-8  
**Ultrasonic:** Safe      **Steamer:** Safe  
**Heat:** Caution – Temperature change may cause fracturing



### Opal

**Birthstone:** October  
**Origin:** Australia, Mexico, & Ethiopia  
**Mineral Group:** Opal      **Mohs Hardness:** 5-6.5  
**Ultrasonic:** Not safe      **Steamer:** Not safe  
**Heat:** Extreme caution – May cause cracking, colour or phenomena change



### Diamond

**Birthstone:** April  
**Origin:** Russia, Canada, & Botswana  
**Mineral Group:** Diamond      **Mohs Hardness:** 10  
**Ultrasonic:** Safe      **Steamer:** Safe  
**Heat:** Stable



### Tourmaline

**Birthstone:** Green is a substitute for June  
Pink is a substitute for October  
**Origin:** Brazil, Myanmar, Sri Lanka, Africa, & India  
**Mineral Group:** Tourmaline      **Mohs Hardness:** 7-7.5  
**Ultrasonic:** Caution      **Steamer:** Caution  
**Heat:** Caution – Risk of colour change



### Emerald

**Birthstone:** May  
**Origin:** Brazil, Colombia, Pakistan, & Zambia  
**Mineral Group:** Beryl      **Mohs Hardness:** 7.5-8  
**Ultrasonic:** Extreme Caution  
**Steamer:** Not recommended  
**Heat:** Extreme Caution – May cause fracturing or breakage



### Topaz

**Birthstone:** November  
**Origin:** Brazil, Sri Lanka, & China  
**Mineral Group:** Topaz      **Mohs Hardness:** 8  
**Ultrasonic:** Not safe      **Steamer:** Not safe  
**Heat:** Caution – Risk of colour change



### Alexandrite

**Birthstone:** June  
**Origin:** Brazil, Africa, & India  
**Mineral Group:** Chrysoberyl      **Mohs Hardness:** 8.5  
**Ultrasonic:** Safe      **Steamer:** Stable  
**Heat:** Stable



### Tanzanite

**Birthstone:** December  
**Origin:** Tanzania  
**Mineral Group:** Zoisite      **Mohs Hardness:** 6.5-7  
**Ultrasonic:** Not safe      **Steamer:** Not safe  
**Heat:** Caution – temperature change may cause cracking



### Ruby

**Birthstone:** July  
**Origin:** Myanmar, Thailand, Africa, & Sri Lanka  
**Mineral Group:** Corundum      **Mohs Hardness:** 9  
**Ultrasonic:** Safe      **Steamer:** Safe  
**Heat:** Caution – Temperature change may cause fracturing



### Zircon

**Birthstone:** December  
**Origin:** Thailand, Sri Lanka, Australia, & China  
**Mineral Group:** Zircon      **Mohs Hardness:** 7.5  
**Ultrasonic:** Caution      **Steamer:** Caution  
**Heat:** Caution – Risk of colour change