

# Rhodochrosite - $\text{MnCO}_3$

Hardness: 3.5 - 4. Cleavage: Perfect. Insoluble in water. Attacked by HCl and other cold acids (even dilute); more rapidly when warm. Attack often uneven across specimen surfaces. A quick dip in dilute HCl may be acceptable to remove minor scratches and blemishes. Some authors recommend avoiding oxalic acid while another author states rhodochrosite "becomes strikingly attractive" with this treatment. Avoid derusting recipes with chelators as these may etch. Tolerates Jacquard Hydro. Stable to 12%  $\text{H}_2\text{O}_2$ . Soluble in aqueous  $\text{CO}_2$ . Insoluble in  $\text{NH}_3$  or ethanol.

## References

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