

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in *Rhus copallina*

| Activities Count | Chemical | Plant Part | Low PPM | High PPM | StdDev | Refernce Citation |
|------------------|------------|------------|---------|----------|----------------------|-------------------|
| 5 | ALUMINUM | Leaf | 40.0 | 1920.0 | 1.2799808189516426 | -- |
| 5 | ALUMINUM | Stem | 18.0 | 610.0 | -0.38190960202131463 | -- |
| 0 | ASH | Stem | 25000.0 | 61000.0 | -0.21418053055044567 | -- |
| 0 | ASH | Leaf | 27000.0 | 96000.0 | -0.4026187643391549 | -- |
| 0 | BARIUM | Stem | 8.0 | 915.0 | 0.07913940500123064 | -- |
| 0 | BARIUM | Leaf | 8.0 | 672.0 | 0.7709557564530247 | -- |
| 4 | BORON | Stem | 1.0 | 30.0 | -0.10116972837327237 | -- |
| 4 | BORON | Leaf | 3.0 | 67.0 | 0.15654425406383793 | -- |
| 28 | CALCIUM | Stem | 2450.0 | 21350.0 | 0.28245156389696613 | -- |
| 28 | CALCIUM | Leaf | 3240.0 | 24960.0 | 0.44568888780281524 | -- |
| 24 | CHROMIUM | Stem | 0.05 | 1.22 | -0.5935444870854741 | -- |
| 24 | CHROMIUM | Leaf | 0.0 | 1.92 | -0.4826886847826995 | -- |
| 12 | COPPER | Stem | 1.8 | 30.0 | -0.4627194907601241 | -- |
| 12 | COPPER | Leaf | 0.8 | 19.0 | -0.23824503635463365 | -- |
| 0 | GALLIUM | Leaf | 0.0 | 0.48 | 1.3032694143012415 | -- |
| 0 | LANTHANUM | Stem | 0.7 | 9.2 | -1.8463587754480926 | -- |
| 0 | LANTHANUM | Leaf | 0.8 | 29.0 | 1.6557081677863184 | -- |
| 0 | LEAD | Stem | 0.2 | 92.0 | 0.48095511226178467 | -- |
| 0 | LEAD | Leaf | 0.2 | 67.0 | 0.8429866541748929 | -- |
| 65 | MAGNESIUM | Stem | 375.0 | 4270.0 | -0.20794825056510238 | -- |
| 65 | MAGNESIUM | Leaf | 405.0 | 9600.0 | 2.1137970134338615 | -- |
| 14 | MANGANESE | Leaf | 8.0 | 480.0 | 0.338094177489973 | -- |
| 14 | MANGANESE | Stem | 7.0 | 915.0 | -0.4424981023174303 | -- |
| 0 | MOLBDENUM | Leaf | 0.0 | 1.44 | 1.0 | -- |
| 2 | MOLYBDENUM | Stem | 0.0 | 0.5 | -0.6143016954708176 | -- |
| 0 | NEODYMIUM | Stem | 1.7 | 18.0 | -1.0374253974047687 | -- |
| 0 | NEODYMIUM | Leaf | 1.8 | 28.8 | 1.669531834101748 | -- |

| Activities Count | Chemical | Plant Part | Low PPM | High PPM | StdDev | Refernce Citation |
|------------------|------------|------------|---------|----------|-----------------------|-------------------|
| 3 | NICKEL | Stem | 0.0 | 6.0 | -0.44473652565776806 | -- |
| 3 | NICKEL | Leaf | 0.0 | 6.7 | -0.29146655824966 | -- |
| 4 | PHOSPHORUS | Stem | 75.0 | 1464.0 | -0.7779223364878548 | -- |
| 4 | PHOSPHORUS | Leaf | 243.0 | 3456.0 | -0.2788239005910015 | -- |
| 14 | POTASSIUM | Stem | 1300.0 | 20740.0 | 0.5781153893885492 | -- |
| 14 | POTASSIUM | Leaf | 2700.0 | 29760.0 | -0.02579153112769055 | -- |
| 0 | SCANDIUM | Plant | 0.0 | 0.96 | | -- |
| 0 | STRONTIUM | Stem | 12.0 | 427.0 | -0.009371758341724946 | -- |
| 0 | STRONTIUM | Leaf | 13.0 | 288.0 | -0.878764942974628 | -- |
| 0 | TITANIUM | Stem | 0.5 | 43.0 | -0.43532161421902626 | -- |
| 0 | TITANIUM | Leaf | 0.5 | 144.0 | -0.07670607990693676 | -- |
| 16 | VANADIUM | Stem | 0.02 | 1.83 | -0.07078695532397486 | -- |
| 16 | VANADIUM | Leaf | 0.13 | 4.8 | -0.2497016564213203 | -- |
| 0 | WATER | Plant | | | | -- |
| 0 | YTTERBIUM | Stem | 0.05 | 18.0 | 2.235036972381607 | -- |
| 0 | YTTERBIUM | Leaf | 0.05 | 0.67 | -0.5477453397420531 | -- |
| 0 | YTTRIUM | Leaf | 0.135 | 14.4 | -0.22191255473664281 | -- |
| 0 | YTTRIUM | Stem | 0.125 | 4.27 | -0.4930002206261281 | -- |
| 77 | ZINC | Stem | 7.0 | 128.0 | 0.17301691398475513 | -- |
| 77 | ZINC | Leaf | 5.0 | 96.0 | 0.062385570519722086 | -- |
| 0 | ZIRCONIUM | Stem | 0.5 | 9.6 | -0.00701788329852379 | -- |
| 0 | ZIRCONIUM | Leaf | 0.5 | 14.4 | -0.382834829176111 | -- |