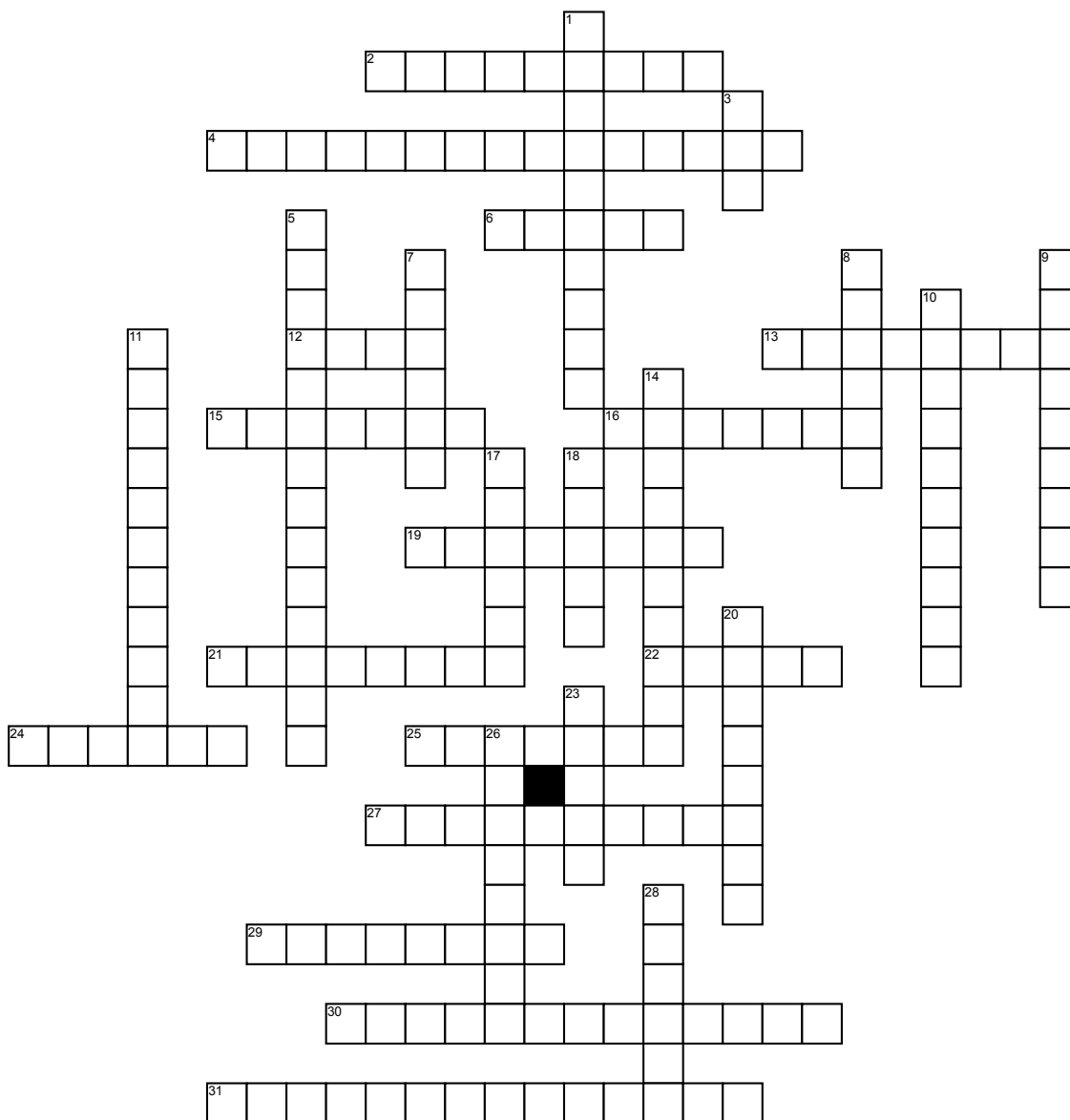


Name: \_\_\_\_\_ Date: \_\_\_\_\_ Period: \_\_\_\_\_

# Chemical Compound Common Name Crossword



## Across

2. C<sub>10</sub>H<sub>8</sub>; used for keeping moths away (two words)  
 4. C<sub>28</sub>H<sub>30</sub>O<sub>4</sub>; ink that vanishes (two words)  
 6. C<sub>12</sub>H<sub>22</sub>O<sub>11</sub>; used to sweeten food  
 12. NaCl; used to season food  
 13. CH<sub>4</sub>; when vegetation breaks down into a vapor (two words)  
 15. CH<sub>3</sub>COCH<sub>3</sub>; used in nail polish remover  
 16. H<sub>2</sub>SO<sub>4</sub>; used in batteries  
 19. C<sub>3</sub>H<sub>8</sub>O<sub>3</sub>; used to soften skin  
 21. H<sub>2</sub>O<sub>2</sub>; used in cleaning wounds (not alcoholic)  
 22. MgCO<sub>3</sub>; white powder used by gymnasts and athletes

24. CaSO<sub>4</sub> · 2H<sub>2</sub>O; the main constituent in many forms of plaster, blackboard chalk and wallboard  
 25. C; a precious stone used for wedding rings  
 27. CH<sub>4</sub>; gas that is found naturally (two words)  
 29. C<sub>8</sub>H<sub>10</sub>N<sub>4</sub>O<sub>2</sub>; in coffee and energy drinks  
 30. KC<sub>4</sub>H<sub>5</sub>O<sub>6</sub>; used in baking to activate baking soda (three words)  
 31. C<sub>3</sub>H<sub>8</sub>O; used to clean wounds (two words)

## Down

1. NaHCO<sub>3</sub>; causes batter to rise when baking (two words)  
 3. C<sub>6</sub>H<sub>2</sub>CH<sub>3</sub>(NO<sub>2</sub>)<sub>3</sub>; an explosive  
 5. CaSO<sub>4</sub> · ½H<sub>2</sub>O; used in the making of casts for broken bones (three words)  
 7. C<sub>4</sub>H<sub>10</sub>; lighter fluid

8. CaCO<sub>3</sub>; used in countertops and sculptures  
 9. MgSO<sub>4</sub>; used to help soothe the body and muscles (two words)  
 10. CHCl<sub>3</sub>; odorless, sweet-smelling, dense liquid used to drug a person  
 11. N<sub>2</sub>O; used in dentist's offices as an anesthetic (two words)  
 14. C<sub>6</sub>H<sub>8</sub>O<sub>7</sub>; "sour salt" (two words)  
 17. CO<sub>2</sub>; used as a cooling agent (two words)  
 18. CFC; used as refrigerants and propellants for aerosols  
 20. MgO; helps reduce stomach acid  
 23. Na<sub>2</sub>B<sub>4</sub>O<sub>7</sub> · 10H<sub>2</sub>O; used in cleaning as a soap  
 26. Al; a metal used in household foil  
 28. NaOCl; used to whiten clothes and to clean things