Physical and Chemical Reactions Worksheet

Classify each of the properties below as **physical (P)** or **chemical (C)** reactions

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| Milk sours when acid is added to it |  |
| When an acid and a base are mixed, hydrogen gas is produced |  |
| Small branches are used to start a fire |  |
| Powders can be formed into pellets when pressed |  |
| The melting point of ice is 0°C |  |
| Sodium is a soft metal and bends easily |  |
| Iodine dissolves in alcohol |  |
| Phosphorus ignites when exposed to air |  |
| Antacids react with stomach acid to neutralize it |  |
| Diamond can be used to cut glass |  |
| Rotten eggs give off a terrible odour of sulfur |  |
| Toasting bread |  |
| Water evaporating from a lake |  |
| Formation of clouds |  |
| Tarnishing of silver |  |
| The condensation of steam on the lid of a pot |  |
| Baking a cake |  |
| Frying an egg |  |
| Crushing stones |  |
| Ice melting in your drink |  |
| Rusting of an iron nail |  |
| Boiling water to kill bacteria |  |