Crime Scene Investigation:

Chemical Compounds Table

Crime Scene Investigation: **Possible Chemical Compounds**

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| **Name** | **Formula** | **Common uses** |
| Codeine | C18H21NO3 | Prescription painkiller, often used in dentistry |
| Rofecoxib | C17H14O4S | Anti-inflammatory drug |
| Aspirin | C9H8O4 | Painkiller, over the counter, taken to lessen the effects of a heart attack |
| Benzene | C6H6 | Solvent, volatile and toxic |
| Hemlock | C8H17N | A highly poisonous plant related to the carrot family |
| Trinitrotoluene | C7H5N3O6 | TNT, explosive, used in mining and demolition of buildings |
| Nitroglycerine | C3H5N3O9 | Explosive and in small doses can be a heart medication |
| Arsenic Chloride | As2O3 | Poisonous oil that can be used to make pesticides |
| Thiobromine | C7H8N4O2 | Chocolate flavoring used in frosting on pastries |
| Hydrogen Cyanide | HCN | Poison, can be found in small amounts in the pits of some fruits and almonds |
| Dimetacrine | C10H13N \* | Antidepressant, prescription, used in Europe |
| Paracetamol | C8H9NO2 | Non-prescription painkiller, called Acetaminophen in the United States |