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| **Topic** | **Red** | **Amber** | **Green** |
| **Alkanes**   Nomenclature   Fractional Distillation, Cracking and Reforming   Combustion and Environmental Issues   Methods for reduction of pollution   Reaction of alkanes with halogens |  |  |  |
| **Alkenes**   Nomenclature  Describing the bonding in alkenes   Electrophilic Addition Reactions and Mechanisms   Predicting majority products  Qualitative tests for alkenes   Polymerisation   Disposal methods, problems and improvements |  |  |  |
| **Halogenoalkanes**   Nomenclature   Nucleophilic Substitution Reactions and Mechanisms   Rates of Hydrolysis   Elimination Reactions   Uses of Halogenoalkanes  Environmental problems |  |  |  |
| **Alcohols**   Nomenclature   Combustion   Substitution Reactions   Oxidation Reactions   Qualitative tests for products of oxidation   Dehydration Reactions |  |  |  |

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