**Hybridization Applied Practice**

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| --- | --- | --- | --- | --- |
| **Molecule** | **Lewis Structure** | **# Bonds of central atom** | **# Lone Pairs of central atom** | **Hybridization**  **of central atom** |
| OCN- |  |  |  |  |
|  | F  F  F  F  S |  |  |  |
|  |  | **3** | **2** |  |
| XeSO |  |  |  |  |
|  |  | **4** | **2** |  |
| SO3 |  |  |  |  |
|  |  | **2** | **3** |  |
|  |  | **2** | **0** |  |
| SiF2 |  |  |  |  |
|  |  | **2** | **2** |  |
| OPF |  |  |  |  |