**Student Handout 2**

**A Unit on the Chemistry of Fracking**

**Fracking Fluids Research Table**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Chemical name |  |  |  |  |  |  |  |
| Chemical formula |  |  |  |  |  |  |  |
| Class of chemicals this belongs to  ( any functional groups) |  |  |  |  |  |  |  |
| Purpose in Fracking Process |  |  |  |  |  |  |  |
| Other common uses of the chemical |  |  |  |  |  |  |  |
| Toxicity in nature of chemical |  |  |  |  |  |  |  |
| Proper Disposal procedures of chemical |  |  |  |  |  |  |  |
| Amount used in fracking compared to amount for other common uses |  |  |  |  |  |  |  |