

Project 8 Flip Movie!

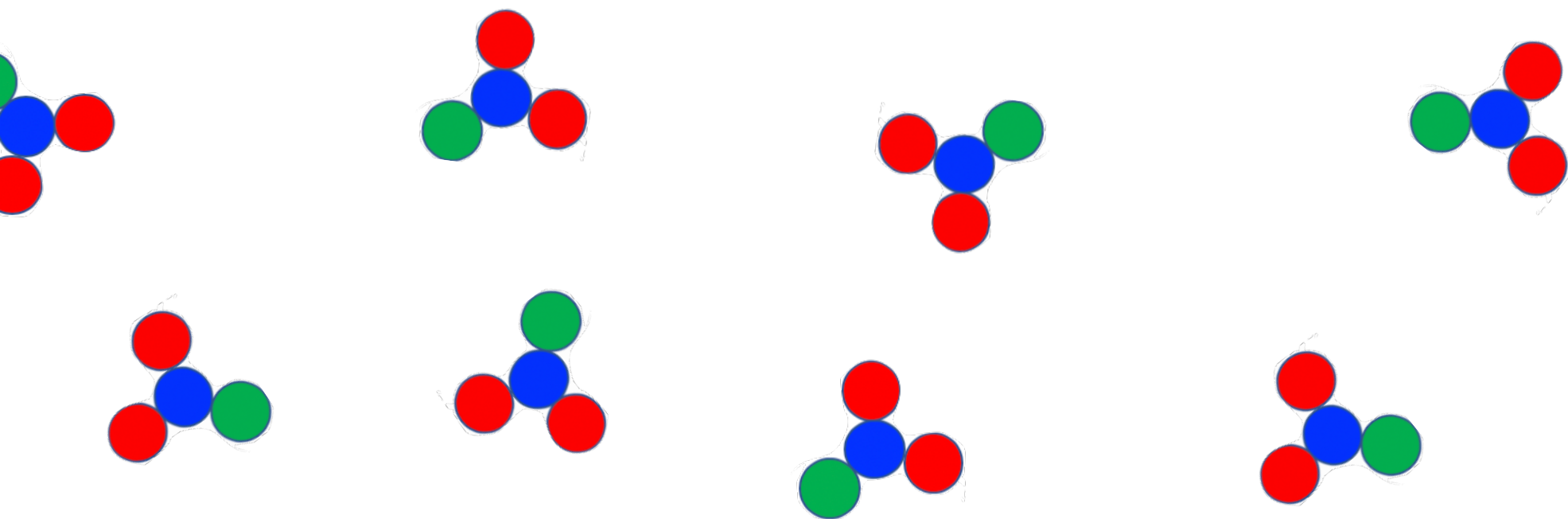
by Zdechlik and Giorgio Bacchin



Step 1. $\text{NO}_2\text{Cl} \rightarrow \text{NO}_2 + \text{Cl}$ (slow)

Step 2. $\text{NO}_2\text{Cl} + \text{Cl} \rightarrow \text{NO}_2 + \text{Cl}_2$ (fast)

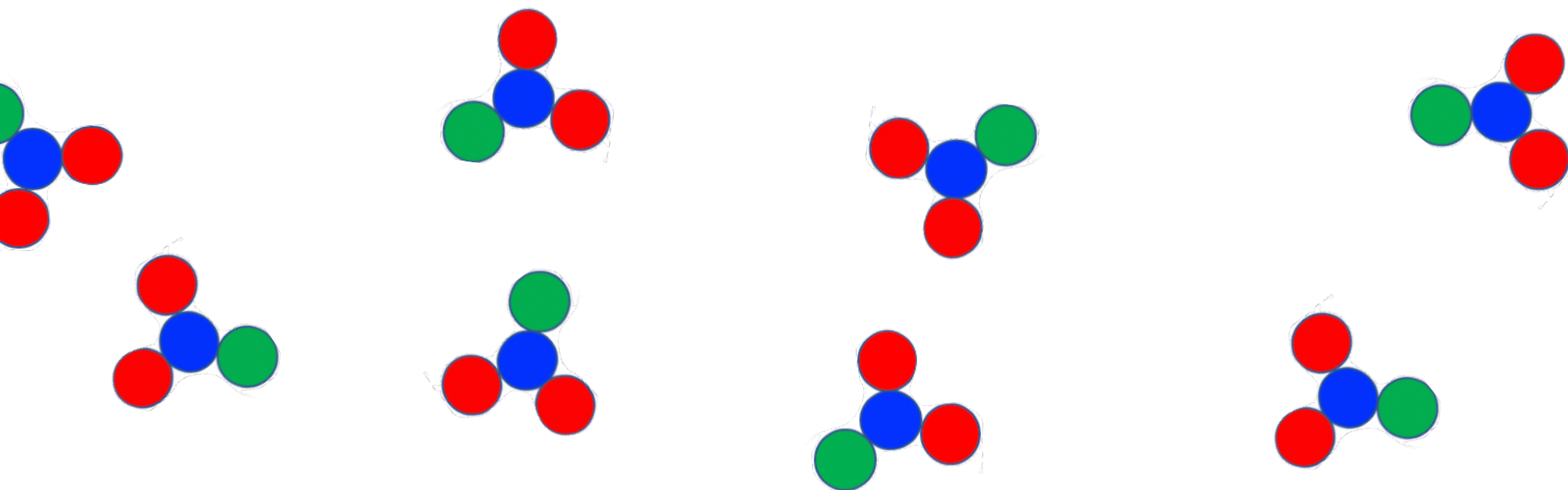
Overall: $2 \text{NO}_2\text{Cl} \rightarrow 2 \text{NO}_2 + \text{Cl}_2$



Step 1. $\text{NO}_2\text{Cl} \rightarrow \text{NO}_2 + \text{Cl}$ (slow)

Step 2. $\text{NO}_2\text{Cl} + \text{Cl} \rightarrow \text{NO}_2 + \text{Cl}_2$ (fast)

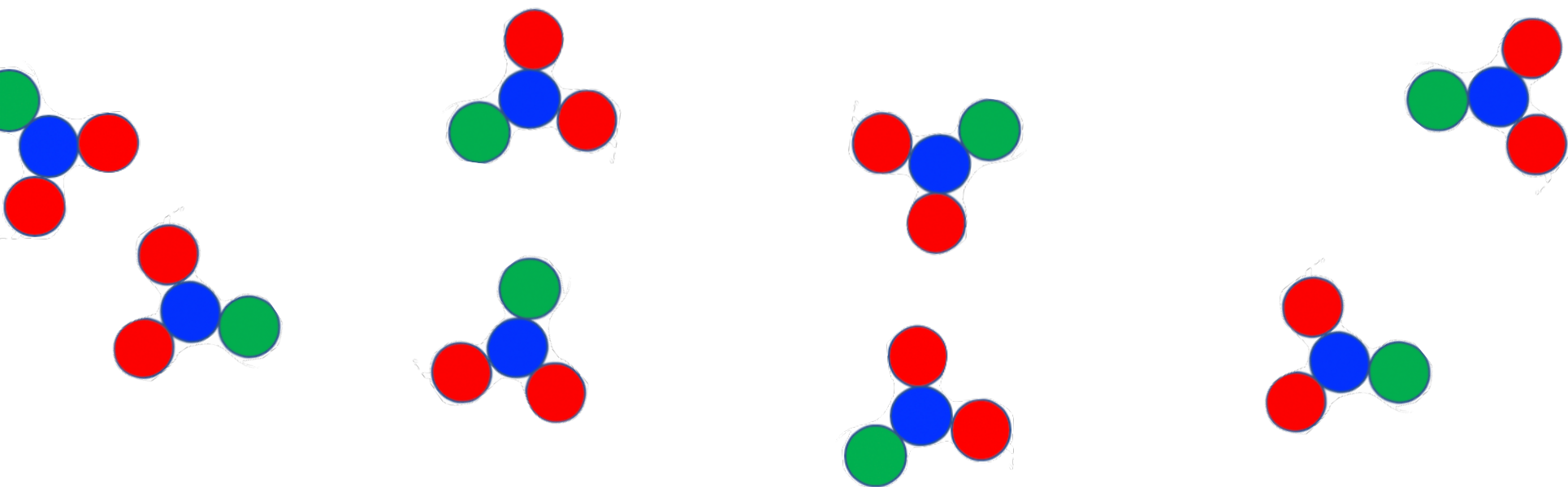
Overall: $2 \text{NO}_2\text{Cl} \rightarrow 2 \text{NO}_2 + \text{Cl}_2$



Step 1. $\text{NO}_2\text{Cl} \rightarrow \text{NO}_2 + \text{Cl}$ (slow)

Step 2. $\text{NO}_2\text{Cl} + \text{Cl} \rightarrow \text{NO}_2 + \text{Cl}_2$ (fast)

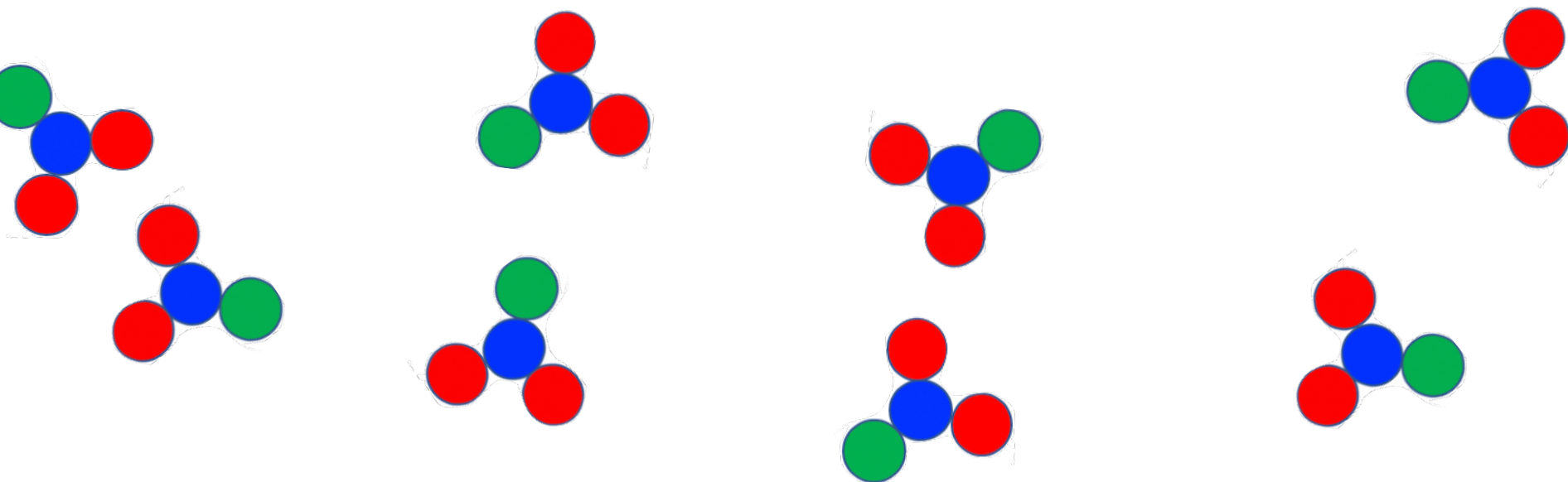
Overall: $2 \text{NO}_2\text{Cl} \rightarrow 2 \text{NO}_2 + \text{Cl}_2$



Step 1. $\text{NO}_2\text{Cl} \rightarrow \text{NO}_2 + \text{Cl}$ (slow)

Step 2. $\text{NO}_2\text{Cl} + \text{Cl} \rightarrow \text{NO}_2 + \text{Cl}_2$ (fast)

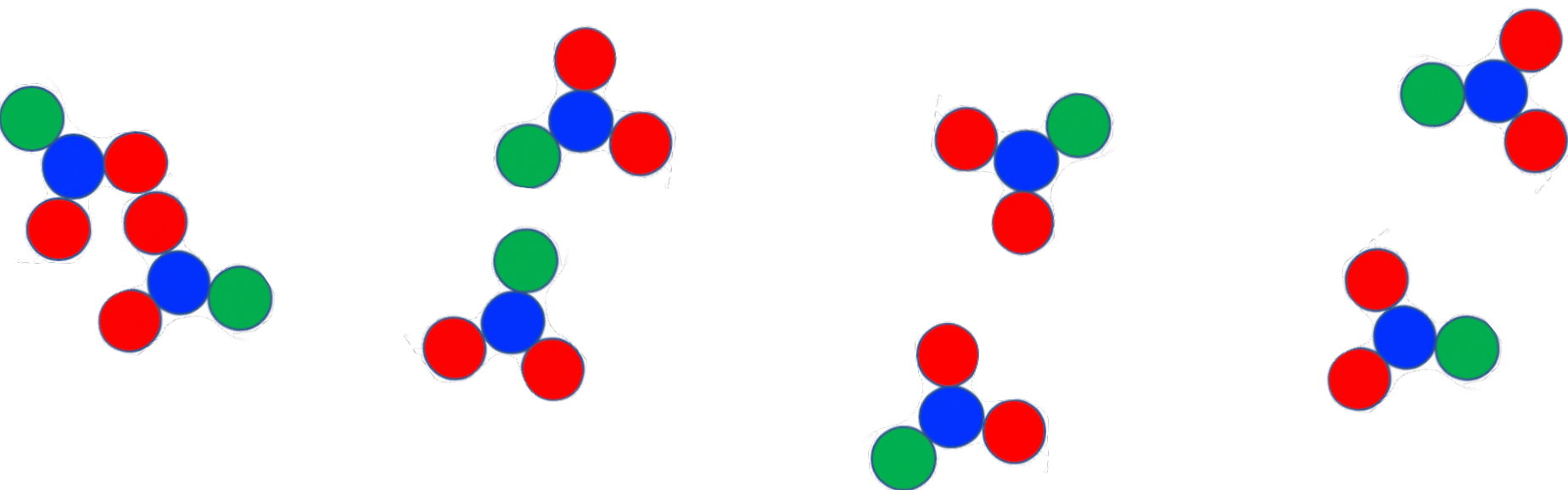
Overall: $2 \text{NO}_2\text{Cl} \rightarrow 2 \text{NO}_2 + \text{Cl}_2$



Step 1. $\text{NO}_2\text{Cl} \rightarrow \text{NO}_2 + \text{Cl}$ (slow)

Step 2. $\text{NO}_2\text{Cl} + \text{Cl} \rightarrow \text{NO}_2 + \text{Cl}_2$ (fast)

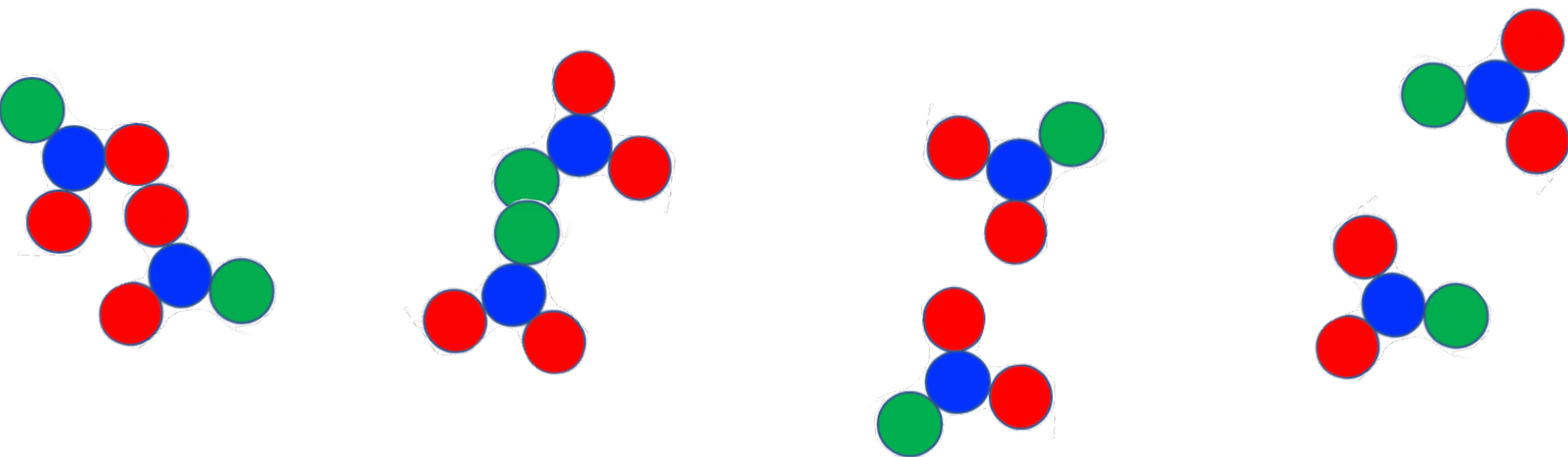
Overall: $2 \text{NO}_2\text{Cl} \rightarrow 2 \text{NO}_2 + \text{Cl}_2$



Step 1. $\text{NO}_2\text{Cl} \rightarrow \text{NO}_2 + \text{Cl}$ (slow)

Step 2. $\text{NO}_2\text{Cl} + \text{Cl} \rightarrow \text{NO}_2 + \text{Cl}_2$ (fast)

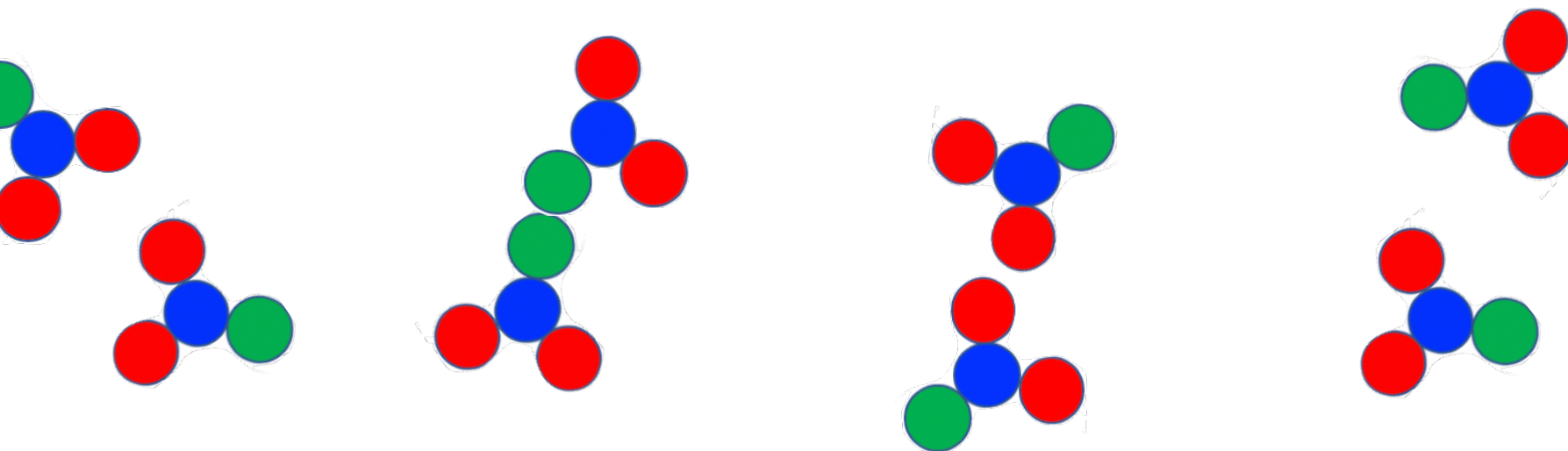
Overall: $2 \text{NO}_2\text{Cl} \rightarrow 2 \text{NO}_2 + \text{Cl}_2$



Step 1. $\text{NO}_2\text{Cl} \rightarrow \text{NO}_2 + \text{Cl}$ (slow)

Step 2. $\text{NO}_2\text{Cl} + \text{Cl} \rightarrow \text{NO}_2 + \text{Cl}_2$ (fast)

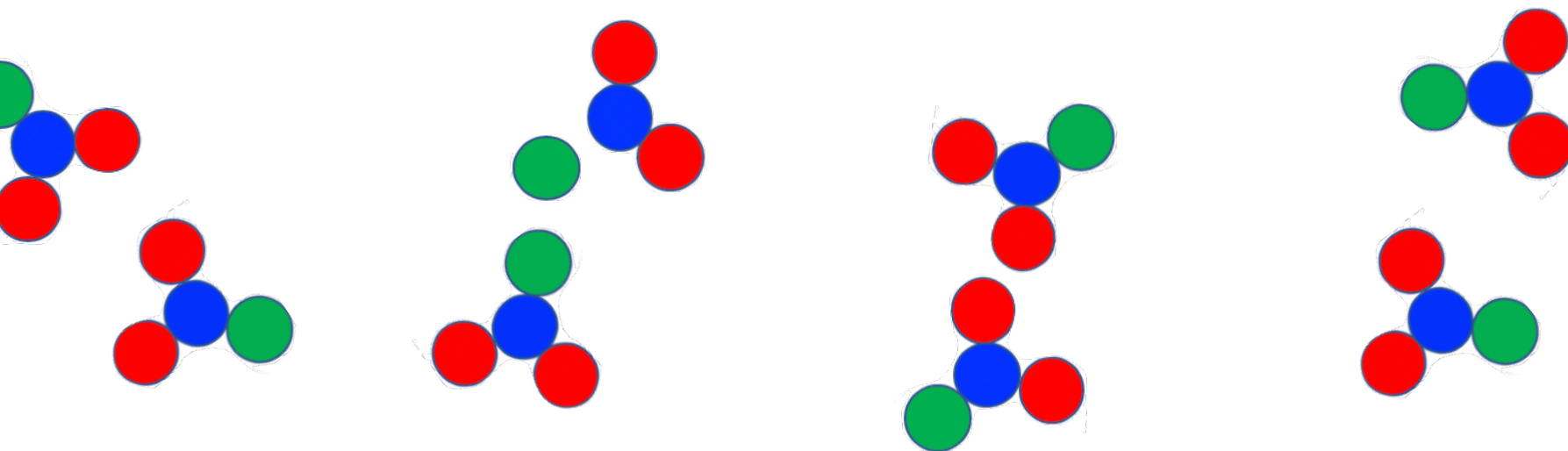
Overall: $2 \text{NO}_2\text{Cl} \rightarrow 2 \text{NO}_2 + \text{Cl}_2$



Step 1. $\text{NO}_2\text{Cl} \rightarrow \text{NO}_2 + \text{Cl}$ (slow)

Step 2. $\text{NO}_2\text{Cl} + \text{Cl} \rightarrow \text{NO}_2 + \text{Cl}_2$ (fast)

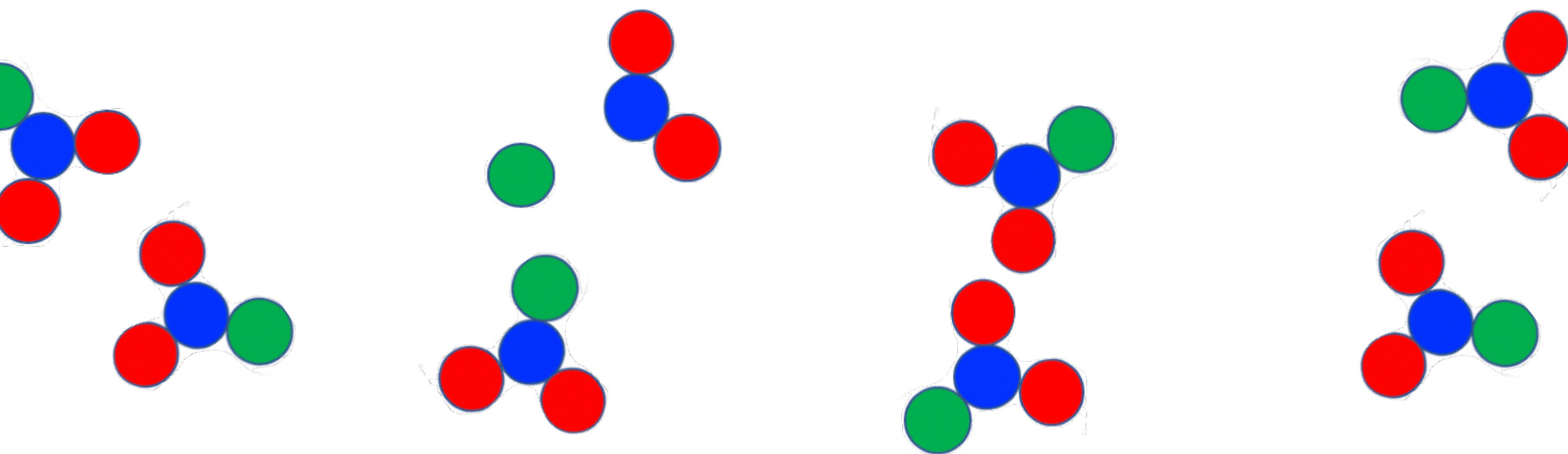
Overall: $2 \text{NO}_2\text{Cl} \rightarrow 2 \text{NO}_2 + \text{Cl}_2$



Step 1. $\text{NO}_2\text{Cl} \rightarrow \text{NO}_2 + \text{Cl}$ (slow)

Step 2. $\text{NO}_2\text{Cl} + \text{Cl} \rightarrow \text{NO}_2 + \text{Cl}_2$ (fast)

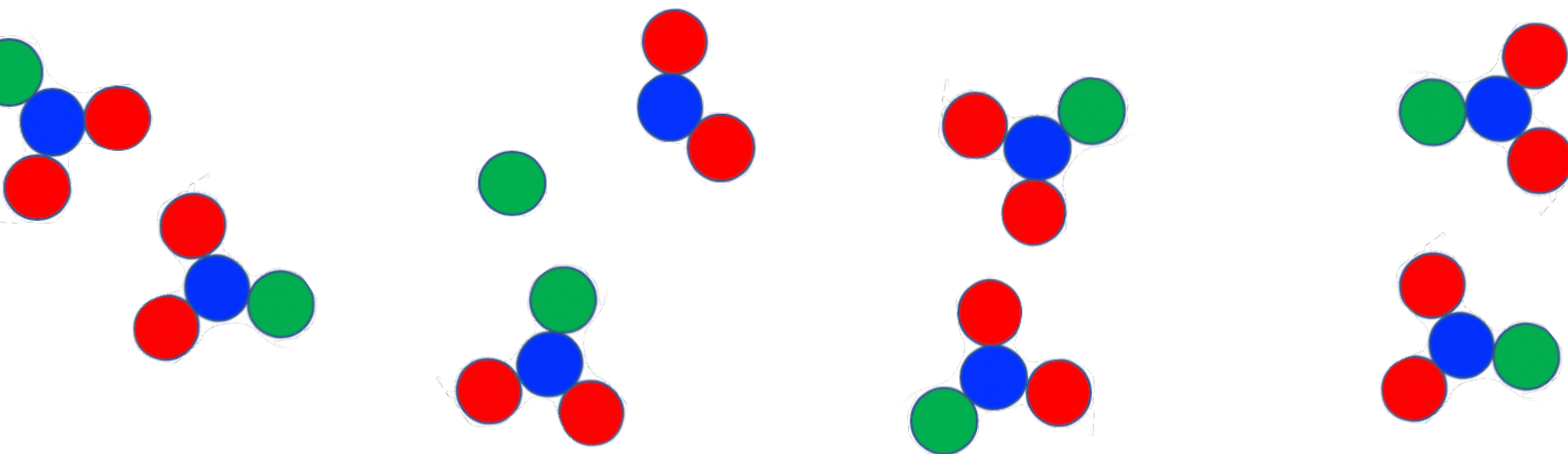
Overall: $2 \text{NO}_2\text{Cl} \rightarrow 2 \text{NO}_2 + \text{Cl}_2$



Step 1. $\text{NO}_2\text{Cl} \rightarrow \text{NO}_2 + \text{Cl}$ (slow)

Step 2. $\text{NO}_2\text{Cl} + \text{Cl} \rightarrow \text{NO}_2 + \text{Cl}_2$ (fast)

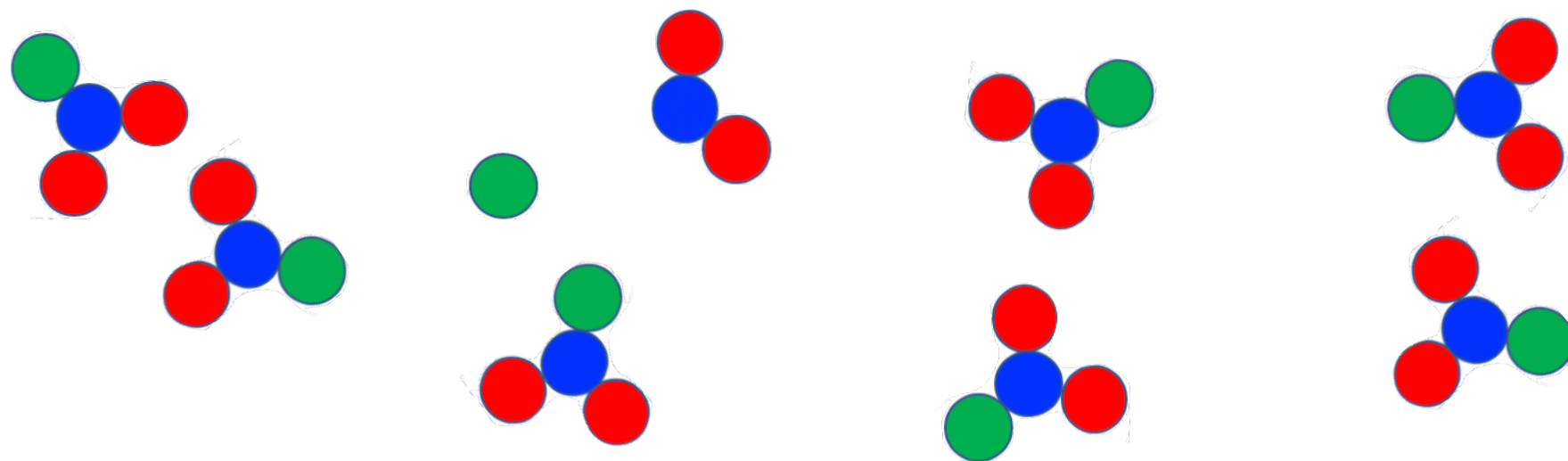
Overall: $2 \text{NO}_2\text{Cl} \rightarrow 2 \text{NO}_2 + \text{Cl}_2$



Step 1. $\text{NO}_2\text{Cl} \rightarrow \text{NO}_2 + \text{Cl}$ (slow)

Step 2. $\text{NO}_2\text{Cl} + \text{Cl} \rightarrow \text{NO}_2 + \text{Cl}_2$ (fast)

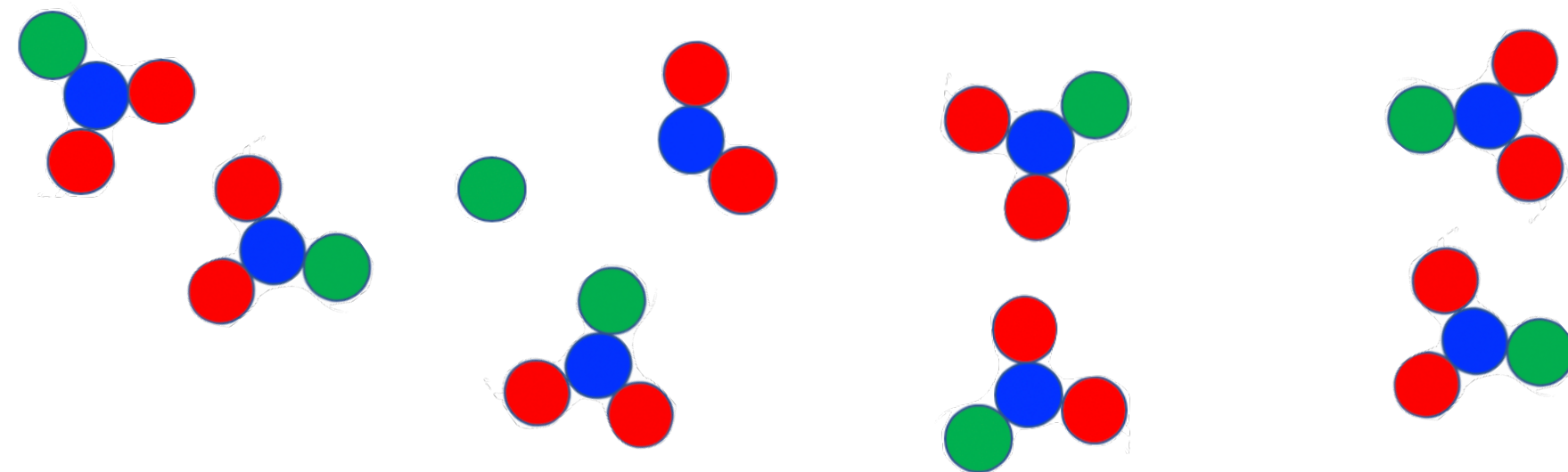
Overall: $2 \text{NO}_2\text{Cl} \rightarrow 2 \text{NO}_2 + \text{Cl}_2$



Step 1. $\text{NO}_2\text{Cl} \rightarrow \text{NO}_2 + \text{Cl}$ (slow)

Step 2. $\text{NO}_2\text{Cl} + \text{Cl} \rightarrow \text{NO}_2 + \text{Cl}_2$ (fast)

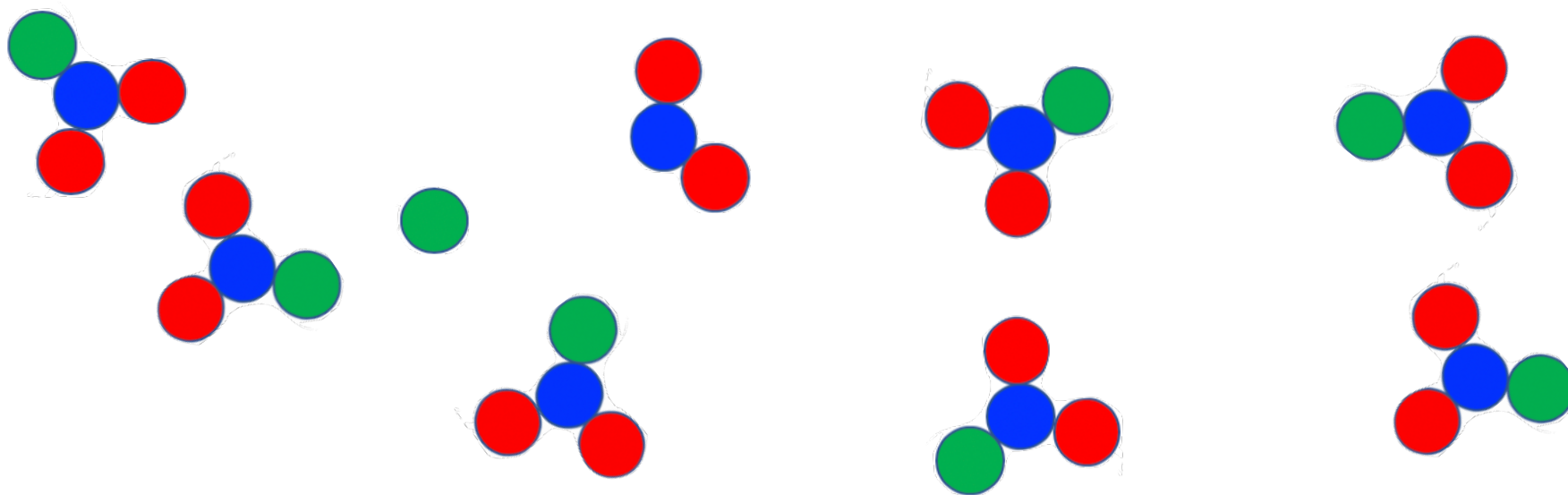
Overall: $2 \text{NO}_2\text{Cl} \rightarrow 2 \text{NO}_2 + \text{Cl}_2$



Step 1. $\text{NO}_2\text{Cl} \rightarrow \text{NO}_2 + \text{Cl}$ (slow)

Step 2. $\text{NO}_2\text{Cl} + \text{Cl} \rightarrow \text{NO}_2 + \text{Cl}_2$ (fast)

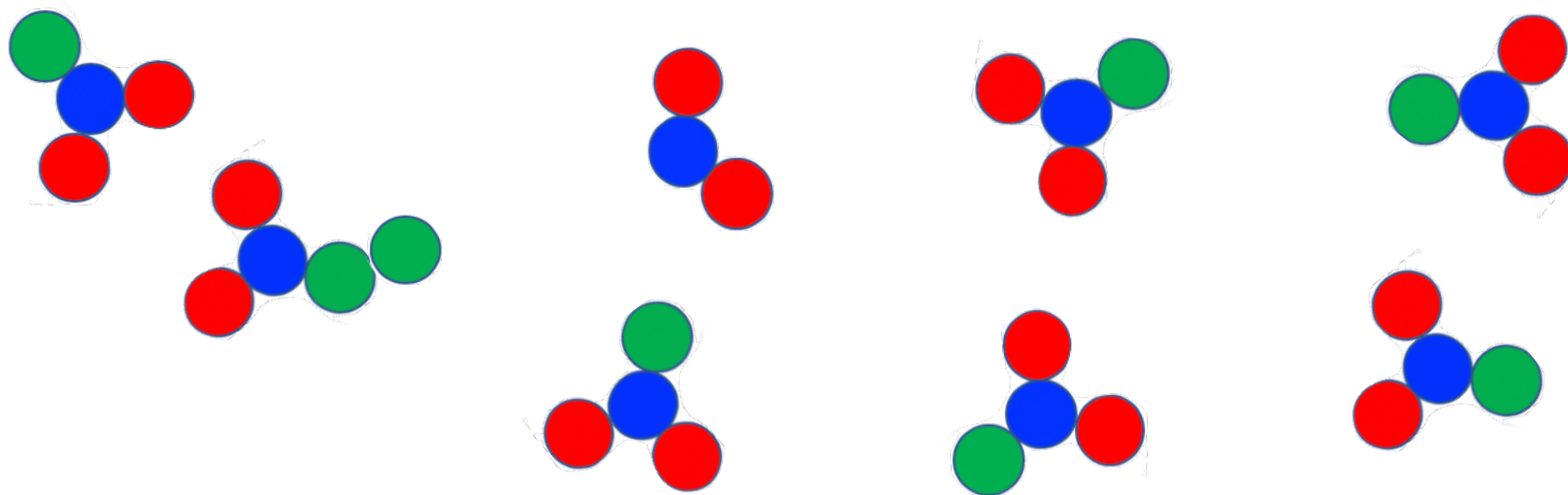
Overall: $2 \text{NO}_2\text{Cl} \rightarrow 2 \text{NO}_2 + \text{Cl}_2$



Step 1. $\text{NO}_2\text{Cl} \rightarrow \text{NO}_2 + \text{Cl}$ (slow)

Step 2. $\text{NO}_2\text{Cl} + \text{Cl} \rightarrow \text{NO}_2 + \text{Cl}_2$ (fast)

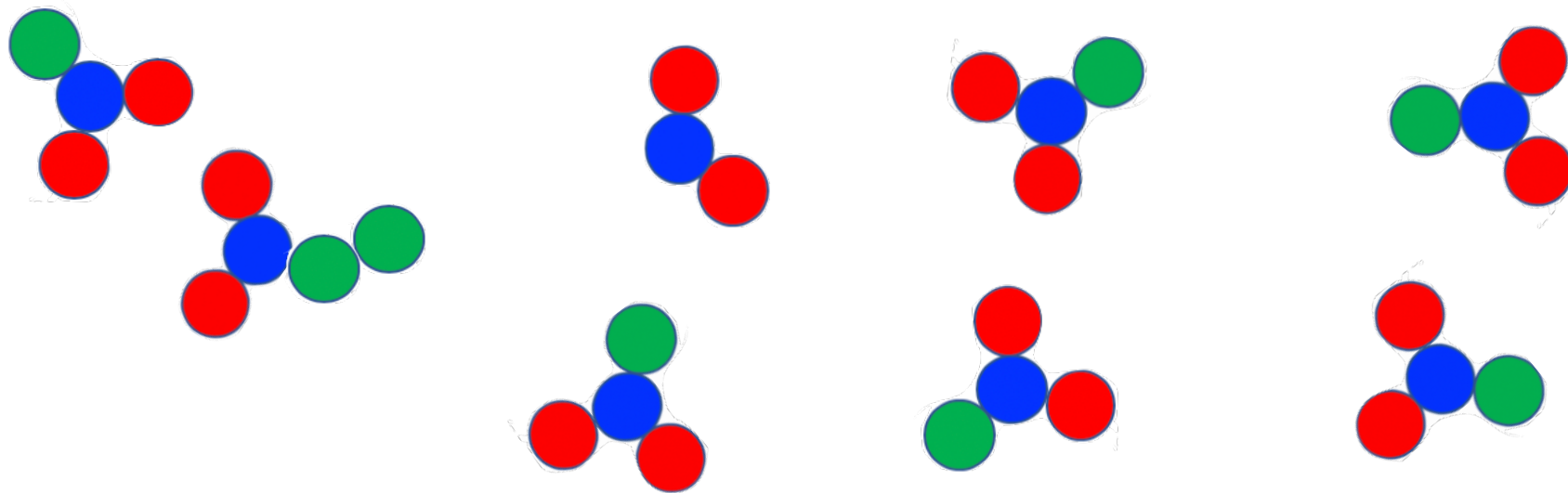
Overall: $2 \text{NO}_2\text{Cl} \rightarrow 2 \text{NO}_2 + \text{Cl}_2$



Step 1. $\text{NO}_2\text{Cl} \rightarrow \text{NO}_2 + \text{Cl}$ (slow)

Step 2. $\text{NO}_2\text{Cl} + \text{Cl} \rightarrow \text{NO}_2 + \text{Cl}_2$ (fast)

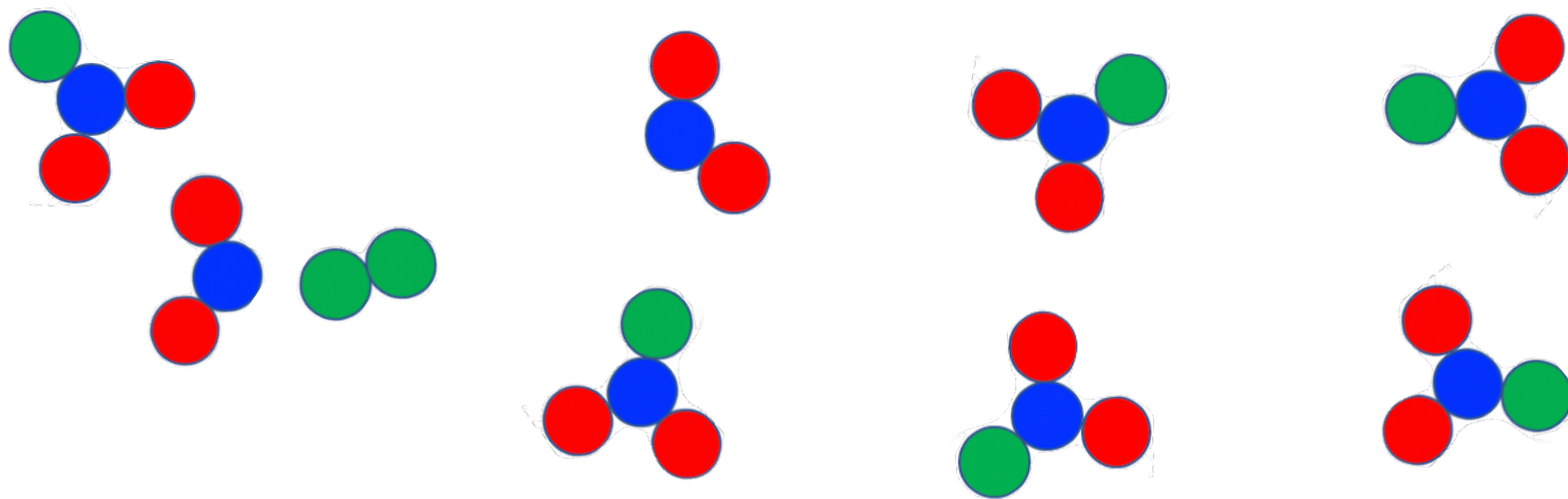
Overall: $2 \text{NO}_2\text{Cl} \rightarrow 2 \text{NO}_2 + \text{Cl}_2$



Step 1. $\text{NO}_2\text{Cl} \rightarrow \text{NO}_2 + \text{Cl}$ (slow)

Step 2. $\text{NO}_2\text{Cl} + \text{Cl} \rightarrow \text{NO}_2 + \text{Cl}_2$ (fast)

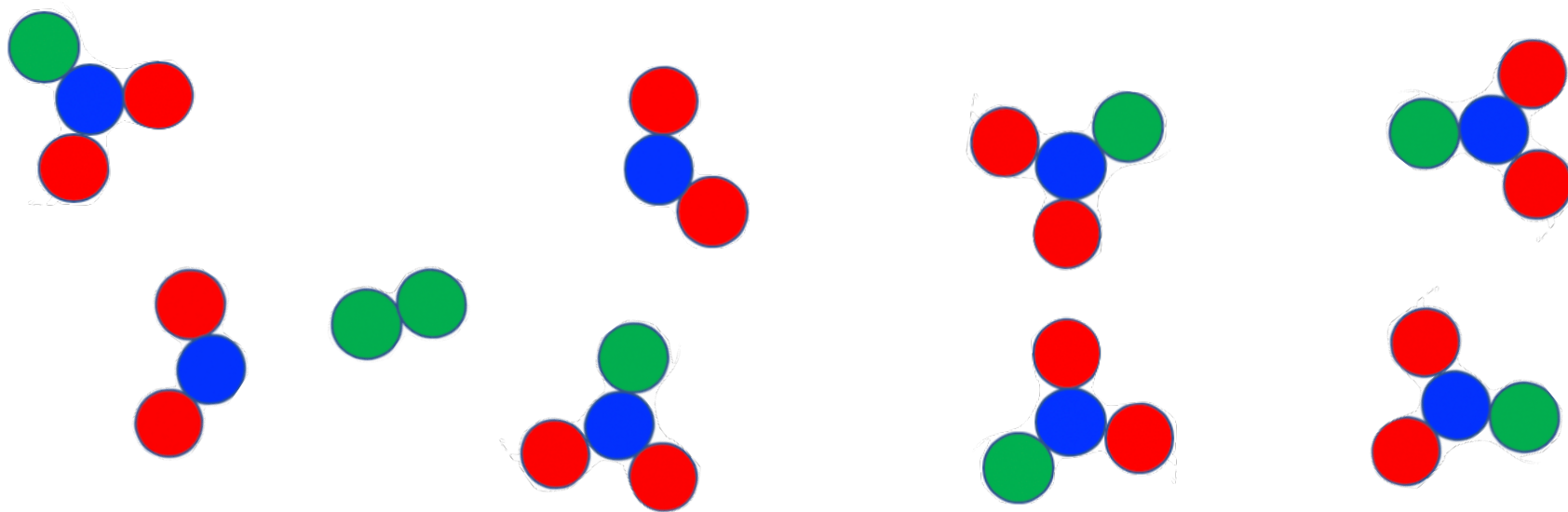
Overall: $2 \text{NO}_2\text{Cl} \rightarrow 2 \text{NO}_2 + \text{Cl}_2$



Step 1. $\text{NO}_2\text{Cl} \rightarrow \text{NO}_2 + \text{Cl}$ (slow)

Step 2. $\text{NO}_2\text{Cl} + \text{Cl} \rightarrow \text{NO}_2 + \text{Cl}_2$ (fast)

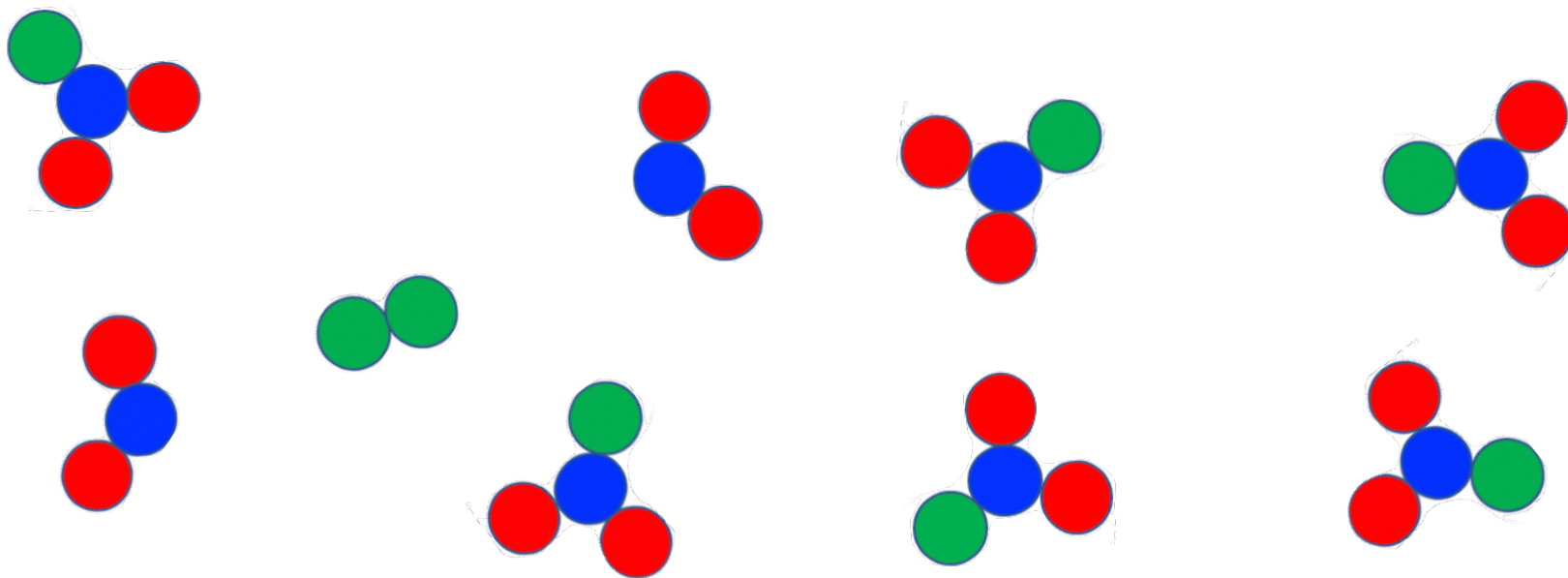
Overall: $2 \text{NO}_2\text{Cl} \rightarrow 2 \text{NO}_2 + \text{Cl}_2$



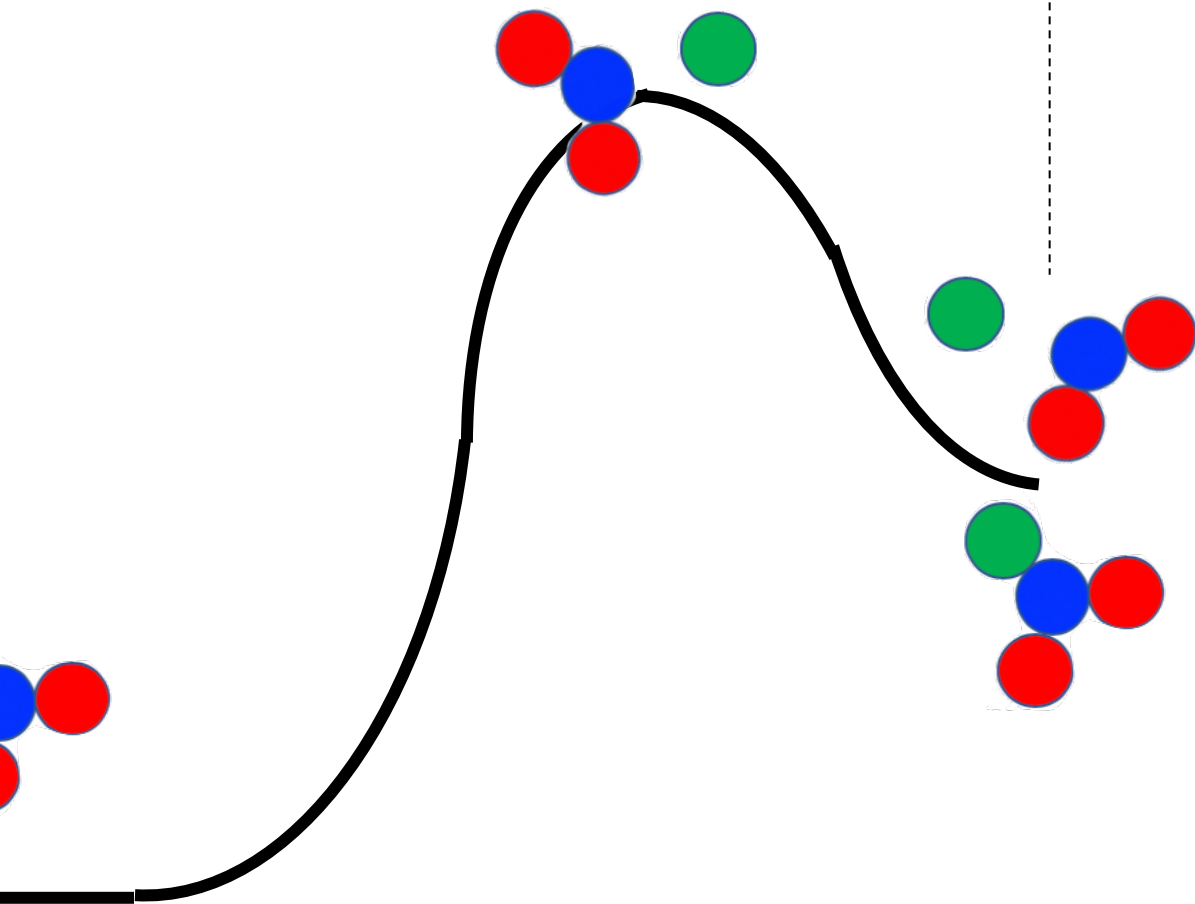
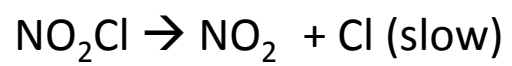
Step 1. $\text{NO}_2\text{Cl} \rightarrow \text{NO}_2 + \text{Cl}$ (slow)

Step 2. $\text{NO}_2\text{Cl} + \text{Cl} \rightarrow \text{NO}_2 + \text{Cl}_2$ (fast)

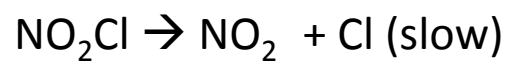
Overall: $2 \text{NO}_2\text{Cl} \rightarrow 2 \text{NO}_2 + \text{Cl}_2$



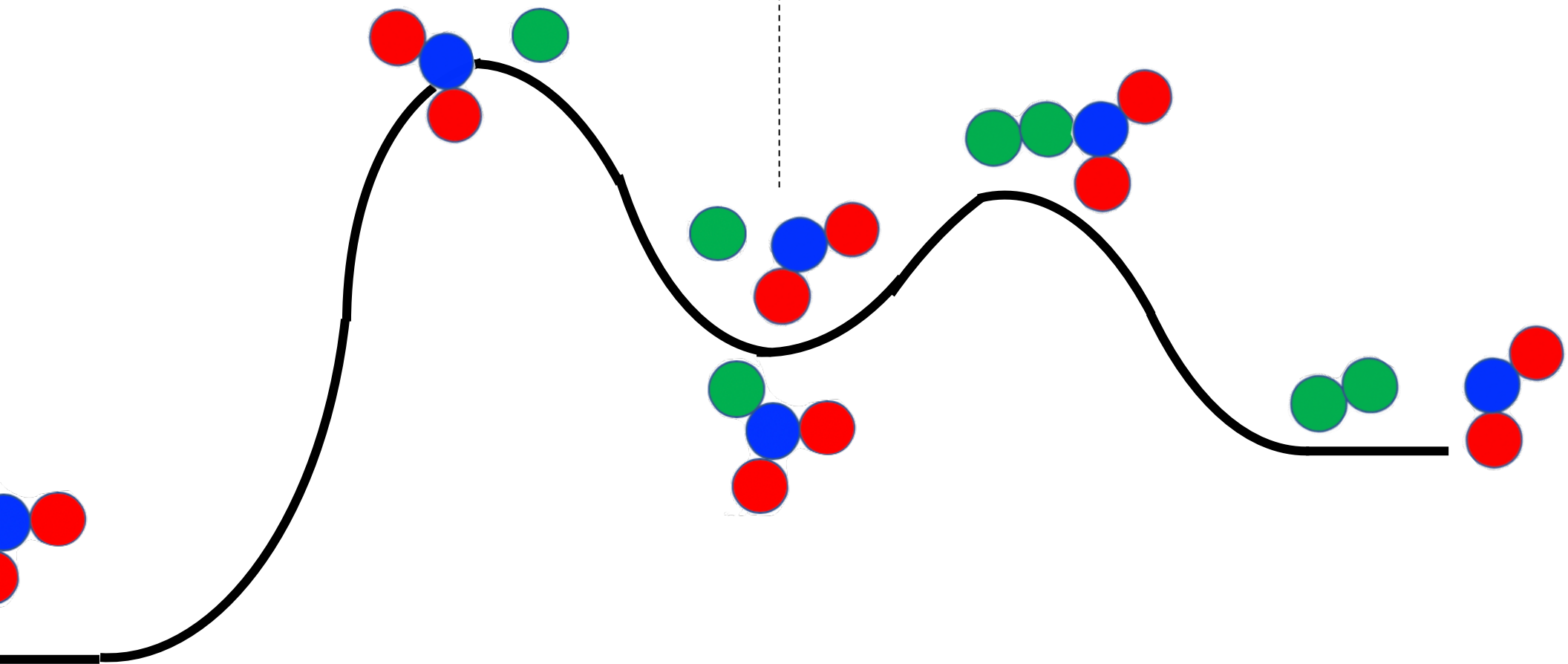
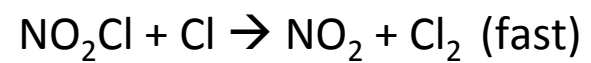
Step 1.



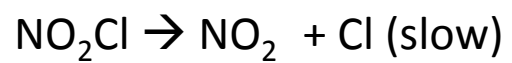
Step 1.



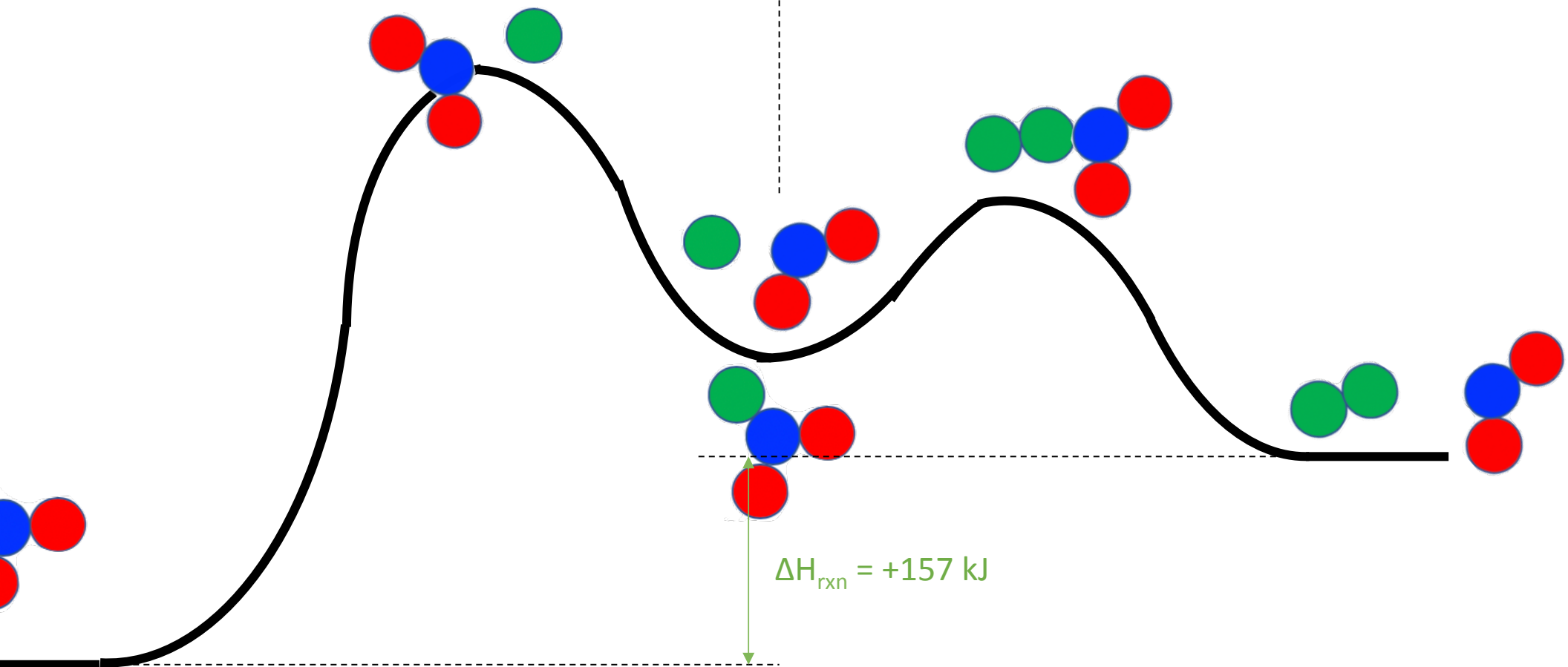
Step 2.

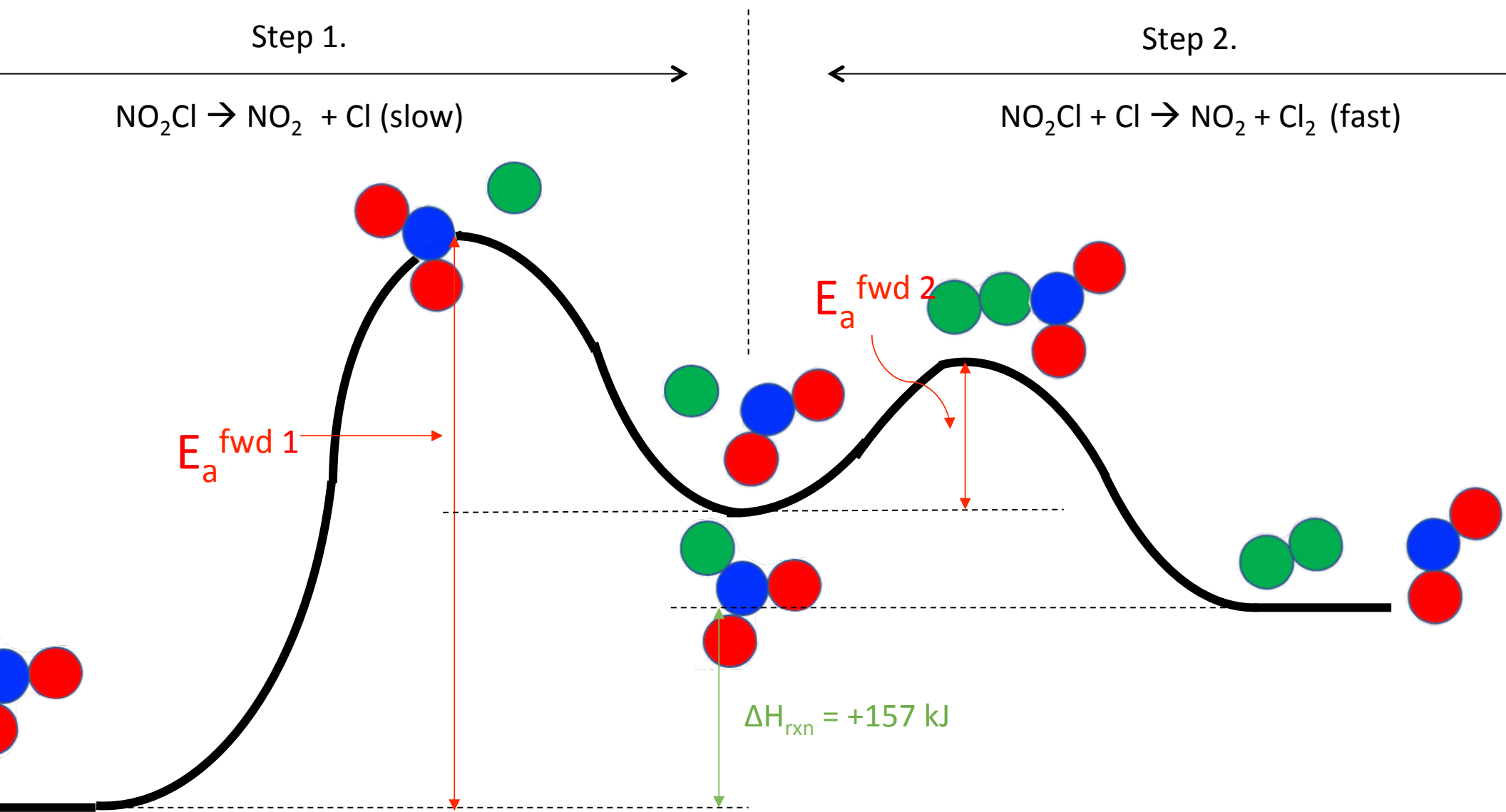


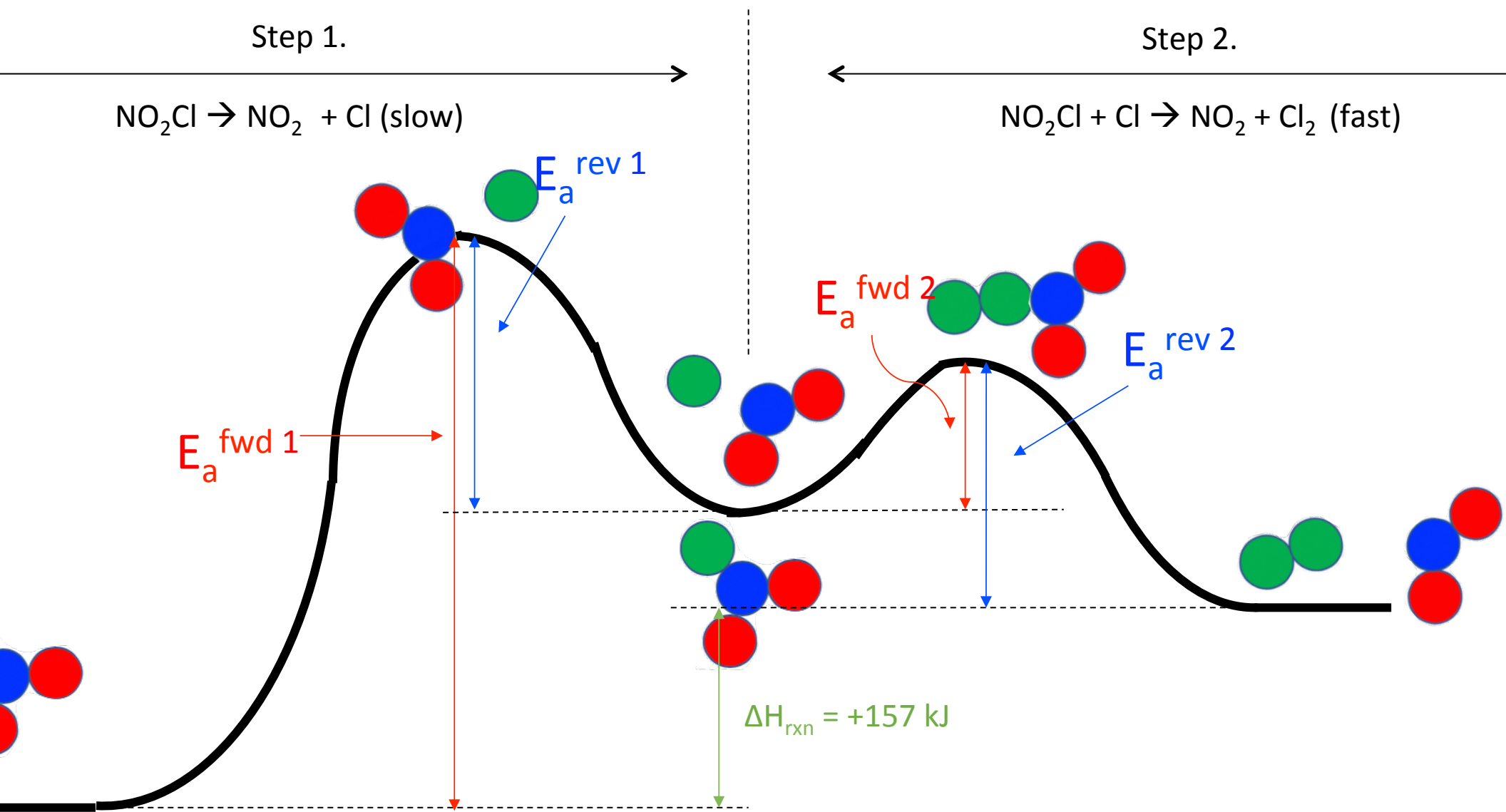
Step 1.



Step 2.







Bibliography

Students in Dr. Mattson's class do not plagiarize!

Hence, we just wanted to include the singular sources that we used!

<http://mattson.creighton.edu>

PS we also thank the blue bird for making an appearance)

