



Essential information on the safe repurposing of chemicals as part of the Green Labs Initiative

Basic requirements for sharing:

1. Chemicals must be unopened and sealed.
2. Chemicals must be unexpired.
3. The label must be intact and readable.
4. Chemicals should not be shared if its label includes the signal word “caution” or a specific safety warning. Other signal words include “Danger” and “Warning.”

Examples of chemicals that can be safely shared include non-toxic salts, biological buffers, media, and other reagents

For chemicals that cannot be shared, please get in touch with Research Safety. This includes items that are:

1. Acutely toxic (severe) [Skull and Cross Bones, see label key below]
2. Acutely toxic (harmful) [Exclamation mark, see label key below]
3. Carcinogens, sensitizers, etc. [Health hazards, see label key below]
4. Strong oxidizers
5. Explosives
6. Compressed gases
7. Held in any container that is damaged, rusting, expired or inherently waste-like

If you have questions regarding other criteria for chemicals that cannot be shared - please get in touch with Research Safety.



Corrosive substance



Explosives



Oxidizing



Health hazard



Environmental hazard



Toxic



Figure 1: Any items with the above icons should not be shared