

## Chemical abbreviations used on secondary containers in this laboratory

All containers must be clearly labeled with its contents. Labs can use abbreviations for labeling as long as this or another list with abbreviation and full chemical name are prominently posted in the lab or near the point of use. This list includes several common chemical substances with primary hazards, extend the list as necessary with lab specific abbreviations.

Acids: Corrosive to skin, eyes and respiratory tract HCI Hydrochloric Acid H2SO4 Sulfuric Acid HNO3 Nitric Acid	Low hazards:  SDS Sodium Dodecyl Sulfate, Detergent TAE Tris acetic acid +  Ethylenediaminetetra acetic acid
Bases: Corrosive to skin, eyes and respiratory tract  KOH Potassium Hydroxide	EDTA Ethylenediaminetetra acetic acid PBS Phosphate buffered saline, <i>Buffer</i> SSC Sodium chloride sodium citric acid
NH4OH Ammonium Hydroxide NaOH Sodium Hydroxide	TE Tris Ethylenediaminetetraacetic acid SSPE Sodium chloride sodium phosphate + Ethylenediaminetetraacetic acid
Flammable liquids: Fire hazard ETOH Ethyl Alcohol MeOH Methanol	STET Sodium chloride ethylenediaminetetraacetic acid Tris Triton X-100 Tris
IPA Isopropyl alcohol  Toxic: Harmful by ingestion or skin absorption  DMSO Dimethyl sulfoxide	TPE phosphoric ethylenediaminetetraacetic acid DI Deionized water
Difficulty Sulloxide	

## Laboratory specific abbreviations

Abbreviation	Material	Abbreviation	Material

Please add any lab specific abbreviations and post in the lab.

Questions? Contact ASU Environmental Health and Safety at 480-965-1823 or email asuehs@asu.edu.

Revision date 10/18/2021