Chemical Abbreviations Used on Secondary

Containers in this Laboratory

All containers must be clearly labeled with contents and a hazard indication. Labs can use abbreviations for labeling as long as this or another sheet is prominently posted in the lab. This list includes some common substances, extend the list as necessary with lab specific abbreviations.

ACIDS: Corrosive to skin, eyes and respiratory tract

HCl Hydrochloric Acid

HF Hydrofluoric Acid

H2SO4 Sulfuric Acid

BASES: Corrosive to skin, eyes and respiratory tract

KOH Potassium Hydroxide   
NH4OH Ammonium Hydroxide   
NaOH Sodium Hydroxide

FLAMMABLE LIQUIDS: Fire hazard

EtOH Ethyl Alcohol

MeOH Methanol

IPA Isopropyl alcohol

TOXIC: Harmful by ingestion or skin absorption

DMSO Dimethyl sulfoxide

LOW HAZARDS:

H2O Water

NaCl Sodium Chloride (Table Salt)

SDS Sodium Dodecyl Sulfate, Detergent

PBS Phosphate buffered saline, Buffer

DI Deionized water

Laboratory Specific Abbreviations:

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| Abbreviation | Material | Hazards |
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