

Chemical Abbreviation Placard

Chemical Abbreviations and Annotations Used on Secondary Containers in Work Area

ACIDS-Corrosive to skin, eyes and respiratory tract

HCl- hydrochloric acid
HF- hydrofluoric acid
TCA - trichloroacetic acid
H₂SO₄- sulfuric acid

BASES-Corrosive to skin, eyes and respiratory tract

KOH- potassium hydroxide
NH₃OH- ammonium hydroxide
NaOH- sodium hydroxide

FLAMMABLE LIQUIDS-Fire hazard, Toxic by ingestion, Irritant

EtOH - ethyl alcohol
MeOH- methanol
IPA- isopropyl alcohol

TOXIC-Harmful by ingestion or skin absorption

DEPC - Diethyl pyrocarbonate
DMSO -Dimethyl sulfoxide (carries hazardous materials through the skin)

LOW HAZARD

SDS - Sodium Dodecyl Sulfate, Detergent
TAE - Tris acetic acid + Ethylenediaminetetra acetic acid
TBE - Tris boric acid + Ethylenediaminetetra acetic acid
PBS - Phosphate buffered saline, Buffer
SSC - Sodium chloride sodium citric acid
TE - Tris Ethylenediaminetetraacetic acid
SSPE - Sodium chloride sodium phosphate + Ethylenediaminetetraacetic acid
STET - Sodium chloride ethylenediaminetetraacetic acid tris triton X-100
TNT - Tris sodium chloride Tween-20
TPE - Tris phosphoric ethylenediaminetetraacetic acid