****

**Fall I 2018**

**SCC101 – Topics in Chemistry: List of chemicals and substances**

0.0001M Sodium hydroxide

0.025M Silver nitrate, AgNO3

0.04% Bromothymol blue indicator

10% Hydrogen peroxide, H2O2

1M Potassium chromate as indicator

5% Sodium chloride, NaCl

5% Sodium sulfate, Na2SO4

Ammonia chloride, NH4Cl

Ammonia, NH3+

Aspirin

Boiling chips

Cabbage broth as pH indicator

Calcium chloride, CaCl2

Calcium hydroxide, saturated solution, Ca(OH)2

Calmagite, 0.2%

Ethylenediamine Tetraacetic acid (EDTA)

Household Antacid

Household vinegar

Laundry bleach

Laundry detergent

Lemon juice

Magnesium chloride, MgCl2

Mouthwash

Petroleum ether

Potassium iodide, KI

Prepared pH 10 buffer:

Shampoo

Silica sand

Sodium bicarbonate, NaHCO3

Various brands of potato chips

Various concentration of hydrochloric acid, HCl (0.0001M – 6M)