Cleaning Chemistry

SOIL TYPES

CLEANING AGENT



ORGANIC: oil, grease, dirt, animal fats, proteins, bacteria, mold.



ALKALINE



INORGANIC: water spots, lime scale, rust, corrosion, oxidation, encrustations.

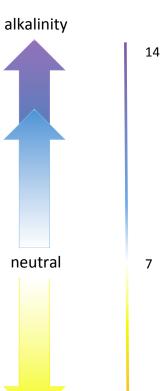


ACID

CLEANING ACTIONS

- Solvency = dissolve it
- Detergency = lift it
- Mechanical Action = scrub it
- Chemical Reaction = react with it

pH SCALE



acidity

TO CLEAN



- ✓ Time
- ✓ Agitation
- ✓ Concentration
- ✓ pH
- ✓ Temperature
- ✓ X-Stream

