

**Table 2.** Common caustic substances and their commercial application.

Chemical substance	Commercial Application
<b>Acids</b>	
<i>Hydrochloric acid</i>	Metal and toilet bowl cleaners, solvents, anti-rust compounds
<i>Sulfuric acid</i>	Drain cleaners, batteries, metal plating
<i>Acetic acid</i>	Photographic stop bath, permanent wave neutralisers
<i>Phosphoric acid</i>	Toilet cleaners, anti-rust compounds
<i>Oxalic acid</i>	Household bleach, metal polish, disinfectants, furniture refinisher
<i>Formic acid, formaldehyde</i>	Deodorants, plastic menders
<b>Alkalis</b>	
<i>Potassium hydroxide or sodium hydroxide (lye)</i>	Oven cleaner, soaps, hair products
<i>Ammonia/Ammonium hydroxide</i>	Household cleaners (glass cleaners, floor stripes, wax removers)
<i>Sodium hypochlorite</i>	Cleansers, bleaches, swimming pool chlorinator