

CHAPTER 6	Common Products Containing Acids or Bases	BLM 6.1.1
OVERHEAD		

Acids	
Product	Acid(s) contained in the product
vinegar	ethanoic (acetic) acid $\text{CH}_3\text{COOH}(\text{aq})$
wart remover	salicylic acid, $\text{C}_6\text{H}_4(\text{OH})\text{CO}_2\text{H}(\text{aq})$
soft drinks	carbonic acid, $\text{H}_2\text{CO}_3(\text{aq})$ phosphoric acid, $\text{H}_3\text{PO}_4(\text{aq})$
rust remover	glycolic acid, $\text{CH}_2(\text{OH})\text{COOH}(\text{aq})$ phosphoric acid, $\text{H}_3\text{PO}_4(\text{aq})$
lemon juice	citric acid, $\text{C}_6\text{H}_8\text{O}_7(\text{aq})$ ascorbic acid, $\text{C}_6\text{H}_8\text{O}_6(\text{aq})$
Bases	
Product	Base(s) contained in the product
oven cleaner	aqueous sodium hydroxide, $\text{NaOH}(\text{aq})$
drain cleaner	aqueous sodium hydroxide, $\text{NaOH}(\text{aq})$
antacids (some brands)	magnesium hydroxide, $\text{Mg}(\text{OH})_2(\text{s})$
glass cleaner (some brands)	aqueous ammonia, $\text{NH}_3(\text{aq})$