

# Household Chemistry

# More than just Elephant's Toothpaste...

16 cheap household chemicals.															
Ammonia															
nothing	Baking soda														
toxic chlorine vapour	nothing	Chlorine bleach													
no info	toothpaste	toxic chlorine gas	Cooking oil												
window cleaner**	clay*	bleach paste*	electro-rheological fluid	Cornstarch											
no info	play-snow	terrible hair bleach	nothing	play-dough	Hair conditioner										
nothing	mechanic's soap	hair bleach	no info	nothing	shaving cream	Hair shampoo									
toxic hydrazine (N <sub>2</sub> H <sub>4</sub> ) and heat	tile grout cleaner or toothpaste	releases oxygen gas	no info	whitening dog fur	dangerous, useless product	highlighting shampoo	Hydrogen peroxide (H <sub>2</sub> O <sub>2</sub> )								
slug and snail spray	goo/slime	baby utensil steriliser	tanning rabbit fur*	window cleaner	nothing	nothing	elephant's toothpaste	Liquid soap							
produces ammonia gas	no info	nothing	soap	paint remover**	dangerous, useless product	no info	produces heat and bubbles of oxygen	no info	Lye (caustic soda, NaOH)						
glass cleaner	exfoliant	toxic chlorine gas and acetone	cheap fuel for diesel engines	shampoo* & finding cracks in pipes	nothing	no info	ear drops	no info	nothing	Rubbing alcohol					
nothing	nothing	nothing	lava lamp*	steak rub	runny conditioner	body scrub	nothing	soap-paste	nothing	bong cleaner	Salt (NaCl)				
no info	better toothpaste	dangerous, useless product	used in bamboo rod-making	stain remover	no info	no info	no info	no info	no info	acne treatment	cold sore treatment	Toothpaste			
window cleaner	impure salt water	toxic chlorine gas	salad dressing	blackhead treatment	conditioner	shampoo	produces unstable peracetic acid	fly trap or soap scum remover	neutralises	swimmer's ear treatment	chip flavouring	nothing	Vinegar (ethanoic acid)		
no info	no info	weedkiller	nothing	bubble dough	no info	no info	miracle cleaner	nothing	nothing	insecticide	DNA extraction buffer***	no info	soap scum remover	Washing up liquid	
glass cleaner	bee sting cure	dilute bleach	immiscible	oobleck	nothing	bubble bath	foot fungus treatment; enema liquid	foamy liquid soap	lime water	gel ice pack	brine	nothing	fungicide	nothing	Water

## What is this chart?

Ever wondered how to make your own ice packs? Or ear drops? Or body scrub? This chart summarises what you can make with 16 cheap household chemicals.

**Data** was gleaned from countless niche internet forums and Yahoo! Answers.

## Disclaimer

Some of these mixtures are very dangerous. Be wise. Always read product safety labels. Do not do any household chemistry based on this chart alone. I accept no responsibility for damage that results from the use of this chart.

- \* add water
- \* \* add vinegar
- \* \* \* add any alcohol
- \* \* \* \* add KI catalyst

### Legend:

dangerous      useless      useful      no info      Headings

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