

<i>Product Type</i>	<i>Chemical/Compound</i>	<i>Potential Effects</i>
Laundry Liquids & Powders	Petroleum based detergents	<ul style="list-style-type: none"> • Irritants - skin,eyes & lungs • Biodegrading is often slow and incomplete • Polluting production processes • Can contain toxic impurities eg. Benzine
	Optical Brighteners	<ul style="list-style-type: none"> • Suspected link to allergies & skin irritants • Slow to biodegrade
	Phosphates	<ul style="list-style-type: none"> • Accumulation in waterways can cause process known as eutrophication which encourages toxic blue/green algae which is very dangerous to wildlife.
	NTA (sodium nitrilotriacetate)	<ul style="list-style-type: none"> • Carcinogenic & thought to be a cause of birth defects • Slow to biodegrade
	EDTA (ethylenediaminetetraacetic acid)	<ul style="list-style-type: none"> • Mobilises heavy metals bringing them back into the water supply
	Synthetic fragrances	<ul style="list-style-type: none"> • Biodegrade slowly and can cause reactions in chemically sensitive people
Toilet/bathroom cleaners	Petroleum based detergents	<ul style="list-style-type: none"> • Irritants - skin,eyes & lungs • Biodegrading is often slow and incomplete • Polluting production processes • Can contain toxic impurities eg. Benzine
	Chlorine bleaches & compounds	<ul style="list-style-type: none"> • Irritant to throat & eyes (worsens asthma) • Toxic to nervous system & brain - it was used as a chemical weapon in WW1 • Premature skin ageing and irritation
	Synthetic fragrances	<ul style="list-style-type: none"> • Biodegrade slowly and can cause reactions in chemically sensitive people
Multipurpose cleaners	Solvents	<ul style="list-style-type: none"> • Contribute to air pollution • Can be addictive and in high doses will cause brain damage • Suspected links to miscarriage & infertility
	Petroleum based detergents	<ul style="list-style-type: none"> • Irritants - skin,eyes & lungs • Biodegrading is often slow and incomplete • Polluting production processes • Can contain toxic impurities eg. Benzine
	Ammonia	<ul style="list-style-type: none"> • Vapours are an irritant to the eyes and throat. High concentrations attack lung membranes so worsen asthma, bronchitis & emphysema
	Synthetic fragrances	<ul style="list-style-type: none"> • Biodegrade slowly and can cause reactions in the chemically sensitive

<i>Product Type</i>	<i>Chemical/Compound</i>	<i>Potential Effects</i>
Automatic Dishwasher powders	Chlorine bleaches & compounds Phosphates NTA (sodium nitrilotriacetate) EDTA (ethylenediaminetetraacetic acid) Synthetic fragrances	<ul style="list-style-type: none"> • Irritant to throat & eyes (worsens asthma) • Toxic to nervous system & brain - it was used as a chemical weapon in WW1 • Premature skin ageing and irritation • Accumulation in waterways can cause process known as eutrophication which encourages toxic blue/green algae which is very dangerous to wildlife. • Carcinogenic & thought to be a cause of birth defects • Slow to biodegrade • Mobilises heavy metals bringing them back into the water supply • Biodegrade slowly and can cause reactions in chemically sensitive people
Oven cleaners	Solvents Ammonia Synthetic fragrances	<ul style="list-style-type: none"> • Contribute to air pollution • Can be addictive and in high doses will cause brain damage • Suspected links to miscarriage & infertility • Vapours are an irritant to the eyes and throat. High concentrations attack lung membranes so worsen asthma, bronchitis & emphysema • Biodegrade slowly and can cause reactions in the chemically sensitive
Pre-wash stain removers	Solvents Petroleum based detergents Synthetic fragrances	<ul style="list-style-type: none"> • Contribute to air pollution • Can be addictive and in high doses will cause brain damage • Suspected links to miscarriage & infertility • Irritants - skin, eyes & lungs • Biodegrading is often slow and incomplete • Polluting production processes • Can contain toxic impurities eg. Benzene • Biodegrade slowly and can cause reactions in chemically sensitive people
Disinfectants	Phenol/Phenyl (carbolic acid)	<ul style="list-style-type: none"> • Highly toxic if swallowed & rapidly absorbed through the skin
Carpet & upholstery cleaners	Perchloroethylene	<ul style="list-style-type: none"> • Possible human carcinogen (IARC) • US Environmental protection agency warns it may cause kidney, liver and central nervous system damage.