

## WOMEN TAKING ACTION FOR A-HEALTHER PLANET

## Toxic Tour: What's in my cosmetics?

| Names to watch out for  | Effects  | Enter name & brand of product in the box below (e.g. Intensive Hand & Body Lotion, Boots) |     |     |
|---|--|---|-----|-----|
|   |  |   |     |     |
|   |  | Y/N   | Y/N | Y/N |
| AHAs - Alpha-hydroxy acids<br>(or 'fruit acids'; incl. Glycolic acid<br>and lactic acid)                    | - Can penetrate the skin - Many reported adverse skin reactions in the US - May increase sensitivity to sunlight therefore increase photo-aging and risk of sun-related skin cancers   | •   | •   | *   |
| внт   | - Preservative antioxidants  |   |     |     |
| butylated hydroxytoluene  | Possible allergen     Has been linked to possible behavioural effects, reproductive failures, not allowed in baby food   |   |     |     |
| Fragrance<br>(Parfum, or Aroma.)  | - Can exacerbate asthmatic symptoms.  - May contain chemicals linked to cancer, damaging to the liver and kidneys and toxic to the nervous system.   |   |     |     |
| Parabens (Alkyl parahydroxy benzoates, or butyl/methyl/ ethyl/propyl/ isobutyl paraben)                     | Oestrogen mimics     Can penetrate the skin     Has been found in small sample of human breast tissue  |   |     |     |
| Phthalates (Dibutyl (DBP), di(2-ethylhexyl) (DEHP), di-ethyl phthalate (DEP), butyl benzyl phthalate (BBP)) | <ul> <li>Risk to pregnant women and unborn children;</li> <li>DBP and DEHP on EU list of banned substances to be phased out by early 2005</li> <li>May disrupt hormones and cause birth defects</li> <li>Linked to asthma and allergic disease</li> </ul>            |   |     |     |
| P-Phenylenediamine<br>(PPD, or Para-phenylene-diamine)  | <ul><li>Linked to cancer in workers</li><li>Linked to asthma and allergic disease.</li><li>Can penetrate skin.</li><li>Skin irritant</li></ul>   |   |     |     |
| Triclosan<br>(5-chloro-2 (2,4-dichlorophenoxy)-<br>phenol) or Trade name - Microban                         | <ul> <li>Bioaccumulative - builds up in fatty tissue and can't be broken down properly.</li> <li>Has been found in human breast milk and fish</li> <li>Dioxins (linked to cancer) are formed when it is manufactured, incinerated or exposed to sunlight.</li> </ul> |   |     |     |
| Sodium Lauryl Sulphate<br>(Sodium Lauryl Sulfate)   | <ul><li>Skin, eye and respiratory tract irritant.</li><li>May damage liver, lungs and immune system.</li><li>Some evidence to suggest reproductive effects.</li></ul>  |   |     |     |
| Toluene<br>(Toloul, methylbenzene)  | Risk to women workers of spontaneous abortions     Skin irritant     Toxic to central nervous system, eyes, blood, liver, kidneys and skin.  |   |     |     |
| Propylene glycol<br>(propan-1,2-diol)   | - Humectant - used to maintain moisture Can cause contact dermatitis - Linked to depression of the CNS (Central Nervous System)  |   |     |     |