

## ... AND NOW YOUR AEROSOLS ARE RECYCLABLE

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Steel is the world's most recycled material and over 70 percent of Australian aerosols are made of it.

This means that every steel (tinplate) aerosol contains up to 20 percent recycled content and with your support the steel in it can be recycled again and again, saving energy and resources.



Over 300 councils across Australia include steel cans (such as empty aerosols) in their kerbside recycling initiatives and over 16 million Australians have access to steel can recycling programmes.

So make sure that you place your empty aerosols in your recycling bin or crate. If you're not sure whether your council recycles steel cans, check out the website of the National Steel Can Recycling Campaign at [www.cansmart.org](http://www.cansmart.org) or call the council direct.

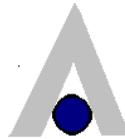
## SOME COMMONSENSE SAFETY TIPS

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Aerosols have an excellent safety record and all Australian aerosols are produced to strict Standards and individually tested for defects.

However, there are some simple safety tips you should follow:

- always read the instructions on the can carefully;
- store aerosols upright, out of the reach of children and in a cool place away from direct sunlight, heat sources and sparks;
- aerosols should never be placed on the dash or back shelf of a motorcar where they are exposed to extremes of temperature or used near a naked flame (including a lit cigarette);
- do not use aerosols in confined spaces without adequate ventilation;
- aerosols should not be pierced or placed in any incinerator, waste compactor or fire.



**Aerosol Association of Australia Inc.**

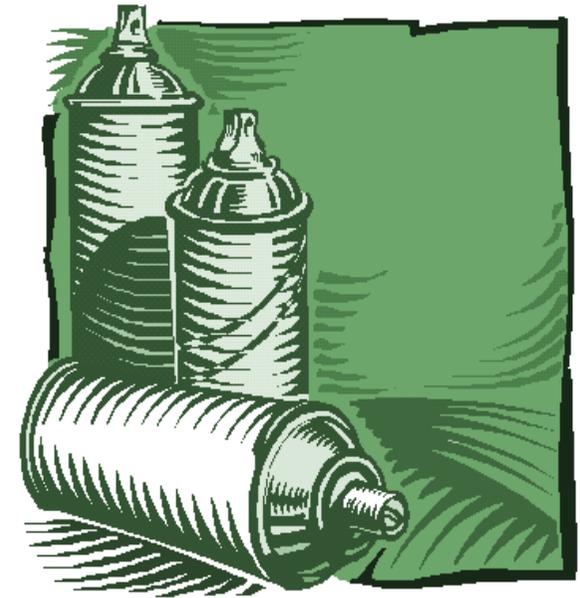
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# TODAY'S AEROSOLS

## ... CFC FREE & RECYCLABLE

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# TODAY'S AEROSOLS

The first aerosol was invented by a Norwegian in the early 1920s. Today over 10 billion aerosols are produced globally every year, over 190 million of them here in Australia.

With its contents protected against spills, tampering and spoilage, the aerosol represents a convenient, hygienic and cost effective means of delivering a wide range of products from hairspray to insect killers and paint.

And now there's more good news on aerosols and the environment.



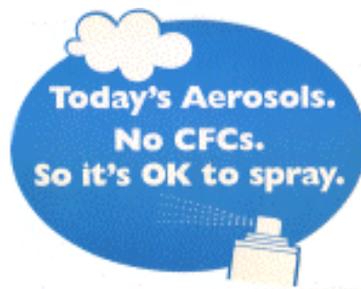
# .... AND THE ENVIRONMENT

## CFC FREE

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In the early 1970s US scientists first started to express concern that the manmade chloro-fluorocarbons (or 'CFCs') used in the airconditioning, aerosol, foam blowing and refrigeration industries were responsible for an apparent thinning of the ozone layer.

The aerosol industry responded by phasing down its use of these CFCs and shifting to non ozone depleting natural hydrocarbons.



As developments in technology allowed, more and more aerosols shifted to hydrocarbon propellants so that by the early 1980s less than 25 percent still used CFCs.

Acting in advance of international and government obligations, the Australian industry voluntarily ceased its use of CFC propellants before the end of 1989.

This phase-out was subsequently given legislative force in Commonwealth and state legislation and there are severe penalties for those who sell, manufacture or import aerosols containing CFCs unless they have a special exemption (currently restricted to medical products such as asthma inhalers).

The industry then went on to phase out other ozone depleting chemicals used as solvents in some products.

So today's aerosols don't damage the ozone layer and the hydrocarbon propellants now used in the majority of aerosols have - in the words of the CSIRO - a negligible greenhouse effect.

**... IN OTHER WORDS IT'S OK TO  
SPRAY!**

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