

IT'S OK TO SPRAY

BEING CREATIVE WITH ENVIRONMENTAL CONSCIOUSNESS

By your nature, creative individuals find new uses and second lives for objects all around us. The importance of living green is a part of your everyday ethos. And as such, you have questions about the products and packages you buy, including Design Master® Sprays and aerosol products. Here are some facts you may not know about that can assist in making your conscious purchases.

LET'S SET THE RECORD STRAIGHT ON AEROSOLS

Design Master aerosols DO NOT contain CFC (Chlorofluorocarbon) propellants which can deplete the earth's ozone layer. In fact since 1978, NO aerosols made or sold in the U.S. have contained CFCs except for a tiny fraction (< 2%) specifically approved by the government for essential medical and other unique uses, such as inhalers for asthma sufferers.



DESIGN MASTER REMOVED CFCs IN ALL PRODUCTS EIGHT YEARS PRIOR TO ITS BAN!

The global community followed the U.S. lead to remove CFCs with the signing of the Montreal Protocol. Created in 1987 to protect and restore the ozone layer, this landmark international climate treaty was ratified by all UN recognized nations.

IN JANUARY 2010 THE TREATY ACHIEVED ITS MILESTONE OF THE COMPLETE PHASE-OUT OF CFCs AND OZONE-DEPLETING SUBSTANCES.



RECYCLABLE CANS

Design Master sprays are packaged in steel cans made from more than 25% post consumer recycled steel. The best way to dispose of an empty aerosol container is to recycle it. Steel is malleable and can continually be recycled. The benefits to recycling include reducing the volume of aerosol can waste in landfills and conserving energy and natural resources to produce new steel.



If the 3.5 billion+ aerosol products sold annually were recycled, enough steel would be produced for 160,000 automobiles.



AEROSOL PRODUCTS CONTRIBUTE VERY LITTLE TO SMOG

Smog is formed when VOCs (volatile organic compounds) react with sunlight and nitrogen oxides. 'Volatile' means evaporating and virtually anything that gives off an odor or quickly evaporates into the air is a source of VOCs. The U.S. Environmental Protection Agency contributes the major manmade source of VOCs to industrial and vehicle emissions (58% and 37% respectively).

CONSUMER PRODUCTS ARE ESTIMATED TO ACCOUNT FOR ONLY 5% OF VOCs FROM MANMADE SOURCES, WITH THE AMOUNT COMING FROM AEROSOLS ACCOUNTING FOR ONLY A FRACTION OF THAT AMOUNT Aerosol propellant emissions also differ from automobile emissions in that aerosol hydrocarbon propellants are chemically more stable than hydro-carbon fuels and therefore have a very low order of reactivity. Nonetheless, Design Master seeks to reduce the amount of VOCs in our products.



STRINGENT COMPLIANCE TO AIR QUALITY REGULATIONS

All Design Master sprays are in compliance with the California Clean Air Act for Aerosol Coatings and the California Low Emissions and Reactivity Rule, the most stringent air quality regulations in the United States.

UTILIZE RESPECT & STEWARDSHIP

YOUR TOOLS ■ YOUR WORK ■ YOUR ENVIRONMENT

Design Master spray colors offer the consumer a product delivery form that is environmentally sound and a cost effective way to paint small projects. Every can is hermetically sealed and will last for years. The product will not leak, spill, spoil or evaporate. They are pre-mixed for ease and consistent color and deliver only as much product as wanted or needed... all attributes to reduce waste.

RECYCLING INSTRUCTIONS FOR DESIGN MASTER SPRAYS ARE SIMPLE: USE THEM UP UNTIL THE CANS ARE EMPTY, THEN RECYCLE THEM ALONG WITH OTHER CONTAINERS.

More than 5,300 municipal locations nationwide include empty aerosols for recycling as part of their steel can mix in both household residential and curbside buy-back and drop-off programs.



To access all the contents of the can, turn the spray nozzle to the black dot on the rim. This ensures that the can is thoroughly empty before recycling.



IF YOUR COMMUNITY DOES NOT YET ACCEPT AEROSOL CONTAINERS FOR RECYCLING:

- Dispose of the empty can through normal household waste disposal according to label directions. Never dispose of an aerosol container in roadside dumps or open trash flames.
- Encourage your community to accept empty aerosol cans along with other metal containers. The Steel Recycling Institute can provide more information about recycling (800-937-1226) or visit www.recycle-steel.org.



For a list of recycling centers in your area that accept aerosol cans, visit www.earth911.org



SPRAY SMART RESPONSIBLE USE

DESIGN MASTER SPRAYS ARE NON-TOXIC WHEN DRY and are not hazardous when handled properly. As with any tool you work with, please use DESIGN MASTER Sprays with care and respect. To ensure their proper and safe use read and follow all directions and cautions on each can as they may differ between products. The label instructions are there for your protection. For continued consumer safety our products undergo periodic independent toxicology review to verify the labels list current warning and health statements.

GENERAL SAFE HANDLING PROCEDURES

- KEEP CAN AWAY FROM CHILDREN.
- Use only in a well-ventilated area with fresh air. This could be indoors with air movement and open windows or an out-of-doors location.
- The vapor may cause flash fire. Keep away from heat, sparks and open flames. DO NOT SMOKE WHILE VAPOR IS PRESENT.
- Store can in a well-ventilated area out of direct sunlight and below 120 °F (49 °C).
- Do not puncture or incinerate (burn) can.
- Dispose of in accordance with all local, state and federal regulations. RECYCLE.
- Always ensure spray nozzle is pointed away from you.
- Do not excessively breathe vapor or spray.
- Do not take internally.
- Do not get in eyes.
- Wash hands thoroughly after using product.



Design Master accepts the stewardship of our environment while providing you with the best products available. Our regulatory department ensures that all products comply with environmental regulations. We routinely update responsible practices in the manufacturing, packaging and distribution of our products to produce less waste and more efficiency.

REFERENCES:

www.aerosolproducts.org
www.nationalaerosol.com
www.cspa.org

dmcolor.com

