

April 14, 2009

Dear Valued Customer,

Nazdar is a manufacturer and distributor of screen/digital inks and supplies. Nazdar uses close to 1000 different chemicals to make the ink and supply products sold to our customers. The manufacturing of these products creates an ecological footprint. Over the last few years Nazdar has found ways to reduce the size of our footprint and is committed to continued reduction. Following are the impacts Nazdar has been able to make on its ecological footprint.

- In 2003 Nazdar reduced its annual emissions of volatile organic compounds (VOC) by 25 tons. 18 tons of this included hazardous air pollutant (HAP) emissions. Changes in cleaning processes and chemicals allowed for these reductions.
- In 2006, Nazdar began a waste segregation program that has reduced the generation of hazardous waste by 47 tons. Additionally, liquid wastes generated from the production processes contain enough BTU value that they are reused as a secondary fuel in cement kilns. In 2007, Nazdar has established a process to reduce and reuse wastewater from cleaning operations. Waste water from process washing is now distilled, recovered and reused.
- Nazdar is using and evaluating solvents which are derived from corn, an annually renewable resource, instead of petroleum.
- Nazdar's largest selling inks are placed in plastic pails which are made from 25% post consumer recycled plastic. This program has been in existence since mid 1990s.
- All Nazdar's fiberboard boxes contain an average of 65% recycled content.
- All 55 gallon steel drums which are not returnable to the original manufacturer or contained a hazardous material are sent to a drum recycler. The drum recycler cleans and repairs the drums for reuse. Drums that contained a hazardous material are reused in manufacturing processes and/or are reused for accumulation of waste liquids.
- In 2006 Nazdar Shawnee began a cardboard recycling program to this date over 50 tons of cardboard have been diverted from landfills and recycled. Additionally, Nazdar has established paper, aluminum and plastic recycling programs
- Over 99% of bulk chemical storage totes are reused in a closed loop circle.
- Over 70% of the inks manufactured by Nazdar are UV inks which contain only trace amounts of VOCs. This allows our customers to print using UV inks which cure by reaction to ultraviolet light instead of evaporation of solvents, thus reducing VOC emissions. Additionally, Nazdar UV inks are not considered a hazardous waste for disposal purposes.
- In 2007 Nazdar eliminated all heavy metals in its standard products. This allows these inks to meet specific regulatory requirements such as Restriction of Hazardous Substances (RoHS).
- Nazdar has installed time controlled thermostats which allow easy and automatic thermostat adjustments when buildings are unoccupied during overnight hours. This allows for a reduction in energy usage to heat and cool our buildings.



- Nazdar has instituted a ride share program, 4 day work weeks for specific employees and the flexibility for specific employees to work from home. All these programs allow Nazdar employees to reduce their fuel usage.
- Nazdar uses green tip lights for all fluorescent light applications. These lights contain minimal amounts of mercury and do not meet the classification of a hazardous waste.
- In specific areas of Nazdar Shawnee motion detector light switches have been installed to automatically turn off lights when an area is not being actively used.
- In April, 2008 Nazdar became a Certified Sony Green Partner

If you have any questions concerning the above information please contact Nazdar's Regulatory Compliance Department @ 913-422-1735 or [regcomp@nazdar.com](mailto:regcomp@nazdar.com).