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Saskatchewan Paint Stewardship Program

2012 Annual Report

Reporting Period: January 1, 2012 to December 31, 2012

Submitted by: Product Care Association

Submitted to: Saskatchewan Ministry of Environment

Introduction

This is the 2012 annual report required of the waste paint product management program known as Saskatchewan Paint Stewardship Program, operated by Product Care Association, pursuant to section 8 of the Waste Paint Management Regulations chapter E-10.21 Reg 3 issued under the Environmental Management and Protection Act.

This reporting period is January 1, 2012 to December 31, 2012.

A. Products Collected

Under the Saskatchewan Paint Stewardship Program (the “Program”), Product Care contracts SARCAN to provide the collection services of left-over paint at all 71 depots across Saskatchewan.

The Program defines “paint” to include any of the following:

- (i) any latex, oil or solvent-based architectural coating;
- (ii) any architectural stain, varnish, lacquer or other wood or masonry treatment product;
- (iii) any type of paint sold in a pressurized aerosol container;

The program utilizes tubskids (approximately 4’x4’x3’ plastic boxes) for the collection and transportation of the leftover paint.

Residual Volumes Collected for 2012 and 2011

Litres of Product Collected (Non-Aerosol)	2012	2011
Water-based paint	220,382	211,542
Solvent-based paint	147,096	138,118
Total	367,478	349,660
Percent Increase	5.10%	5.09%

Tubskid Collection for 2012 and 2011

Tubskids Collected (Non-Aerosol)	2012	2011
Total skids collected	2,035	2,078
Percent Increase	-2.07%	6.18%

Note: The total litres recovered are higher in 2012 compared to 2011, despite fewer tubskids being collected. The higher recovery rate is due to fuller cans.

Recovery Rate of Sales:

Recovery Rate	2012	2011
Sales (million L)	6.97	6.80
Recovery Rate	5.27%	5.14%

Note: Recovery rate includes paint exchange volumes

B. Product Management

Summary of management options for paint collected:

Reuse- Paint Exchange program:

Paint collected at the depots and are deemed reusable, is given away at no charge through the Paint Exchange program to members of the public. The Paint Exchange is available at all 71 SARCAN depots. During the Reporting Period, approximately 73,421 litres of the latex and solvent-based paint collected by the program were reused through the Paint Exchange program (calculation based on an average volume of 3 L per 3.78 L container).

Recycling

During the Reporting Period, approximately 156,560 litres of latex paint collected by the Program were recycled as raw material in the manufacture of Portland cement or recycled back into paint.

Energy Recovery

During the Reporting Period, approximately 136,677 litres of solvent-based (alkyd) paint collected by the Program was used as an alternative energy source in applications such as permitted incinerators.

Treatment/Incineration/Landfill

During the Reporting Period, 820 litres (approximately 4 drums) of paint was incinerated due to exhibited PCB contamination.

Containers Recycling

122.7 tonnes of metal paint cans were sent to scrap metal dealers and in turn sent to a metal smelter for recycling. In addition, 4.2 tonnes of plastic paint containers were sent to recycling.

Product Management Activities

Product Management	2012	2011
Reuse- Paint Exchange program: Litres of the latex and solvent-based paint collected and reused through the Paint Exchange program (calculation based on an average volume of 3 L per 3.78 L container).	73,421	70,377
Recycling: Litres of the latex paint collected and recycled as a raw material in the manufacture of Portland cement.	156,560	153,162
Energy Recovery: Litres of the solvent-based (alkyd) paint collected and used as an alternative energy source in applications such as permitted incinerators.	136,677	123,046
Treatment/Incineration/Landfill: Litres of solvent-based paint incinerated as result of PCB contamination.	820	3,075
Container Recycling: <i>Metal</i> - Tonnes of metal paint cans sent to scrap metal dealers and in turn sent to a metal smelter for recycling.	122.7	102.1
<i>Plastic</i> -Tonnes of plastic paint containers sent for recycling into plastic lumber.	4.2	5.0

C. Public Education and Communications

The Program's communications and education initiatives during the Reporting Period included the following elements:

Toll-Free Hotline: The Program operates a toll-free hotline (1-888-772-9772). The hotline allows consumers, retailers and other stakeholder's access to information about the program.

SaskTel Pages: In 2012, the Program advertised in SaskTel pages across the province as part of the stewardship programs in the province under the name "Recycle Saskatchewan".

Retailer Point of Sale Information: The Program continued to supply information, brochures, signage and paint can stickers to all retailers upon request and at no charge. In 2012, over 4,500 brochures, and some paint can stickers were distributed to retailers.

In addition over 700 brochures and 118 stickers with dispensing boxes were distributed directly to the retailers by the SWRC's Summer Student Ambassador Program.

Municipal Communications: In 2012, more than 47,000 joint Recycle Saskatchewan handbills were distributed to SK municipalities to be included with householder mailings or newsletters. In addition, more than 2,600 paint specific brochures were delivered to municipal offices by the SWRC's Summer Student Ambassador Program to be mailed out or available at the municipal office.

Events: A program representative attended the SUMA annual conference tradeshow and Home and Garden Shows in Regina and Saskatoon and both the Saskatchewan Waste Reduction Council's forums to promote the program in 2012.

2012 Recycling Ambassadors Project: The Program participated in the SWRC 2012 summer student "Ambassador" program in which four students were hired for 17 weeks to travel throughout Saskatchewan. They visited retailers, depots and municipalities to promote participation in the stewardship programs. During this period, the students visited 251 paint retailers where they solicited feedback about the program and provided the retailers with promotional materials such as brochures, posters and paint can stickers. The students also assessed the understanding of retail staff of the Program. Ambassadors visited 339 municipal offices, providing material for mail-outs to residents. Additionally, the students assessed municipal staff's understanding of the Program. This year, the students participated in the Saskatoon Fringe festival, where the public were given a chance to paint with recycled paint on a canvas while the students talked about the paint program.

Recycle Saskatchewan: The Program is working in collaboration with other Saskatchewan stewardship programs and SWRC to promote recycling options in Saskatchewan and to increase consumer awareness of other stewardship programs. Some of the activities include:

- Link to the Program and information on the website 'Recycle Saskatchewan'
<http://www.recyclesaskatchewan.ca>.
- Development of education materials as a resource to teachers to educate and promote recycling.
- Common advertising in Yellow Pages and Leaderpost ads

Website: Information about the Program is available at: <http://www.productcare.org/Saskatchewan>

D. Financial Information

2012 Financial Information

(\$'000)	2012	2011
Total SK Paint Revenue	992	976
Program operations	734	743
Program administration	58	58
Communications	28	61
Total SK Operations Expense	821	861
Surplus (deficit) – from operations	171	114
Cumulative Surplus/(Deficit)	1,029	857

Any surplus in revenue is retained as a reserve to cover any deficits in future years. It is Product Care policy that reserves shall not exceed 2 years average program revenue.

The accumulated surplus also functions as an element of the Program's environmental risk management system, in addition to insurance coverage. The Program Plan stipulates that surplus funds will be used only for costs of the program, and cannot be used to cross-subsidize another program.

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This 2012 annual report is submitted by Product Care Association on behalf of the Saskatchewan Paint Stewardship Program.