



## Saskatchewan Paint Stewardship Program

# 2013 Annual Report

*Reporting Period: January 1, 2013 to December 31, 2013*

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## Introduction

This is the 2013 annual report required of the waste paint product management program known as Saskatchewan Paint Stewardship Program (the “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 report covers the reporting period from January 1, 2013 to December 31, 2013.

## A. Products Collected

Under the Program, Product Care contracts SARCAN to provide the collection services of left-over paint at all of its 71 depots across Saskatchewan. In addition, Product Care works with 12 retail locations throughout the province as collection sites.

The Program defines “paint” to include the following:

- (i) Any latex, oil or solvent-based architectural coating;
- (ii) Any architectural stain, varnish, lacquer or other wood or masonry treatment product; or
- (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.

Table 1 provides the number tubskids collected year over year, showing a similar percentage increase in 2013.

**Table 1: Number of Tubskids Collected (2012 & 2013)**

Tubskids Collected	2013	2012
Paint Tubskids Collected	2,143	2,035
Aerosol Tubskids Collected	66	58
TOTAL Tubskids Collected	2209	2093
Percentage Change	5.54%	-1.78%

Table 2 provides residual volumes of non-aerosol paint collected over the last two years along with the percentage change in total residual volumes year over year.

**Table 2: Residual Volumes Collected (2012 & 2013)**

Non-Aerosol Paint Collected (Litres)	2013	2012
Water-based paint	242,834	220,382
Solvent-based paint	137,830	147,096
Total	380,664	367,478
Percentage Change	3.59%	5.10%

The recovery rate compares the volume of products sold in a year to the quantity of products collected by the program in that same year (i.e. residual recovery volume). This is calculated by dividing the volume of residuals collected by the volume sold in each year. The recovery rate is continuously affected by factors outside of Product Care’s control. Since the recovery rate uses the volume of products sold in a year as the denominator, fluctuations in the volume of products sold can change the recovery rate – and this can easily change depending on economic conditions. Also note that the paint and HHW products managed in the program can be stored for long periods of time and most are designed to be fully consumed.

**Table 3: Recovery Rate (2012 & 2013)**

Recovery Rate	2013	2012
Sales (million L)	6.28	6.97
Recovery Rate*	5.58%	5.27%

\* Recovery rate includes paint exchange volumes

## B. Product Management

The Saskatchewan PaintRecycle program employs a number of methods for management recovered paint.

### Reuse- Paint Exchange program:

The Paint Exchange is available at all 71 SARCAN depots. Paint collected at the depots and deemed reusable is given away to members of the public at no charge. In 2013, approximately 69,073 litres of the latex and solvent-based paint collected by the program were reused through the Paint Exchange program based on an average volume of 3 L per 3.78 L container.

### Recycling

In 2013, 180,210 litres of latex paint collected by the Program were recycled as raw material in the manufacture of Portland cement or recycled paint.

### Energy Recovery

130,972 litres of solvent-based (alkyd) paint collected by the Program in 2013 were used as an alternative energy source in waste to energy applications such as permitted incineration.

### Treatment/Incineration/Landfill

In 2013, 410 litres (approximately 2 drums) of paint exhibiting PCB contamination were incinerated.

### Containers Recycling

115.3 tonnes of metal paint cans were sent to scrap metal dealers and in turn sent to a metal smelter for recycling. In addition, 5.0 tonnes of plastic paint containers were sent to recycling. This represents 100% of all containers received through the Program.

Table 4 summarizes the volumes of paint managed under each processing method for 2013.

**Table 4: Material Processing Methods and Volumes**

Product Management	2013
Reuse Paint Exchange Program	69,072
Recycling	180,210
Energy Recovery	130,972
Treatment/Incineration/Landfill	410
Container Recycling	115.3
Plastic	5.0

## C. Public Education and Communications

The PaintRecycle program is committed to engaging with stakeholders such as consumers, collection locations, municipalities and retailers to maintain a level of consumer awareness about the program. The following is a summary of the public education strategies used in 2013.

### Program Rebrand

In 2013, Product Care Association (PCA) re-branded the program from the Saskatchewan Paint Recycling Program to PaintRecycle. The new name and logo are clear, intuitive and easy to remember, while the new brand colours (orange and turquoise) are simple to identify and recall. In the spring, the following materials were redesigned and distributed to reflect the new brand:

- a. retractable banner for promotional events
- b. rack cards
- c. brochures
- d. brochure/pamphlet holders
- e. paint can stickers

- f. 10"x13" posters
- g. outdoor depot signage

Please see Appendix A for examples of the new materials.

### **Point-of-Sale and Point-of-Return Information**

The Program continued to supply information, brochures, signage and paint can stickers to all retailers and collection sites upon request and at no charge. In the spring, all 71 SARCAN collection locations received the new depot signage, posters, brochures and branded brochure holders. In September 2013, packages containing an informational letter, redesigned brochures, posters, sample "recycle your leftover paint" stickers, and a reorder form were sent out to 500 paint retailers and 90 trade painters in Saskatchewan, reminding them of the program.

### **Website and Toll-Free Hotline**

PCA continued to update Saskatchewan PaintRecycle's easy-to-use webpage ([www.productcare.org/saskatchewan](http://www.productcare.org/saskatchewan)) with relevant information about the program, namely new collection locations and depot changes. For residential consumers, trade painters and other stakeholders, the webpage also included information about accepted products, eco-fees, and the Paint Exchange program, along with a consumer inquiry toll-free hotline number, 1-888-772-9772. Product Care staff responded to all inquiries through the hotline. All consumer concerns and questions were dealt with in a timely manner.

### **Saskatchewan Waste Reduction Council and Recycle Saskatchewan**

In 2013, Saskatchewan PaintRecycle sponsored and attended two of Saskatchewan Waste Reduction Council's (SWRC) forums. Product Care also continued to participate as a member of Recycle Saskatchewan (RS) on behalf of the Saskatchewan PaintRecycle program. RS is a joint group made up of the Province's five stewardship groups to collaborate on public awareness and other mutually beneficial activities. Over the year, numerous events/joint activities were undertaken. In 2013, Saskatchewan PaintRecycle also participated in the Saskatchewan Urban Municipalities (SUMA) tradeshow and the Regina and Saskatoon Home and Garden Shows, as well as the 2013 Summer Ambassador Program. In addition, information and a link to the Saskatchewan PaintRecycle program's webpage were included on the Recycle Saskatchewan website, [www.recyclesaskatchewan.ca/](http://www.recyclesaskatchewan.ca/)

### **Summer Ambassador Program**

Saskatchewan PaintRecycle participated in the RS summer student program in 2013, administrated through SWRC. On behalf of the paint program, or in combination with the other programs, student ambassadors set up education booths at festivals and completed visits to all SARCAN depots, various paint retailers and municipal offices.

#### *Retailer Visits*

Student ambassadors visited 179 paint retailers over the summer. The students left ~700 brochures, 35 posters and 110 boxes of stickers with retailers.

### *SARCAN Depot Visits*

Student ambassadors visited all SARCAN depots, ensuring they had the appropriate signage and consumer brochures on hand.

### *Municipal Office Visits*

Student ambassadors visited 235 municipal offices on behalf of all the project partners. They distributed ~13,500 Recycle Saskatchewan handbills and ~2,130 Saskatchewan PaintRecycle brochures with municipal offices, replacing any out-of-date brochures they found.

## D. Financial Information

Table 5 identifies the key 2013 financial performance indicators for the PaintRecycle program.

**Table 5: PaintRecycle 2013 Financial Information**

(\$'000)	2013
<b>Total PaintRecycle Revenue</b>	<b>963</b>
Program operations	796
Program administration	81
Education, Public Awareness & Communications	66
<b>Total Operating Expenses</b>	<b>943</b>
Surplus (deficit)	20
Cumulative Surplus/(Deficit)	1,049

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 PaintRecycle program costs, and may not be used to cross-subsidize other programs.

\* \* \*

This 2013 annual report is submitted by Product Care Association on behalf of the Saskatchewan Paint Stewardship Program.

## APPENDIX A

Redesigned informational brochure:

### FREQUENTLY ASKED QUESTIONS

**How do I store my products for later use?**

- Store in original, securely-sealed, labelled containers
- Paint can be stored for reuse. Clean the rim for a good seal, pour 3mm (1/8") of paint thinner on top of oil-based paint, or 3mm (1/8") of water on latex paint, or store with container upside down
- Store in well-ventilated area, away from heat and ignition sources
- Keep out of reach of children and pets

**What happens to the collected products?**

Returned or leftover products are transported to an approved facility for processing, treatment, recycling and proper disposal.

**How is the program funded?**

Similar to other recycling programs in Saskatchewan, this program is funded by a recycling fee applied to the sale of new products to cover the cost of collection, transportation and recycling. The recycling fee may be included in a product's price or displayed as a separate charge at check out. Sales tax applies to the recycling fee because it is part of the product price. The recycling fee is not a government tax and is not collected or managed by the government.

HOUSEHOLD PAINT	
- 100 ml to 250 ml	\$0.10
- 251 ml to 1 litre	\$0.25
- 1.01 litre to 5 litres	\$0.60
- 5.01 litres to 23 litres	\$1.50
- Aerosol paint (all sizes)	\$0.10

**It's FREE to drop off accepted products at any SARCAN collection location!**

### ABOUT PRODUCT CARE

Product Care provides consumers with a **no-charge collection** system network for the products it manages. We are a not-for-profit industry association that manages product stewardship programs for household paint and special waste on behalf of its members across Canada. Our programs help protect the environment by diverting leftover and end of life products from landfills, waterways, and sewers.

### REDUCE AND RECYCLE

**Please do your part and remember the B.U.D. rule!**

- B** Buy only the amount you need
- U** Use what you buy
- D** Dispose of leftovers safely and responsibly

### FOR MORE INFORMATION

To find a SARCAN location near you, visit [www.sarcan.ca/locations](http://www.sarcan.ca/locations) or call **1.800.667.3016**

[www.productcare.org](http://www.productcare.org)

## PaintRecycle

GOT LEFTOVER HOUSEHOLD PAINT?

TAKE IT TO SARCAN!  
 No-charge collection

[www.productcare.org](http://www.productcare.org)

## ACCEPTED PRODUCTS



### PaintRecycle



#### Household paint products are accepted at all SARCAN locations.

- Interior and exterior paints
- Latex, acrylic, or water-based paints
- Deck coatings, floor paints (including elastometrics)
- Single component varnishes and urethanes
- Concrete, masonry, drywall and stucco paints
- Primers
- Undercoats
- Marine paint
- Wood finishing oils
- Wood preservatives
- Textured paints
- Melamine, metal and anti-rust paint, stains, shellac
- Single component swimming pool paint
- Stain blocking paint
- Block fillers
- Wood, masonry, driveway sealers and water repellants (non tar-based or bitumen-based)
- Empty paint containers

*Note: Maximum container size is 23 litres full or empty*

#### PAINT AEROSOLS

- All paint aerosols are accepted (consumer, industrial and automotive)

*Note: Maximum container size is 660 grams or 24 ounces*

#### WHAT TO KNOW

- We don't accept empty containers, other than empty paint or aerosols
- Products must be in their original container with label intact
- Container must be tightly sealed
- Do not mix different types of products together



## NOT ACCEPTED

### WE DON'T TAKE

The following items are **NOT accepted** at any SARCAN location.

- Commercial, industrial or agricultural products
- Unidentifiable, unknown or unlabelled products
- Leaking or improperly sealed products
- Non-aerosol automotive paint
- Non-aerosol craft paint
- Colorants and tints
- Quick drying or line marking paint
- Caulking compound
- Two-part or component paint containing catalyst or activator
- Brushes, rags and rollers
- Resins
- Roof patch or repair tars and grease
- Non-flammable glue and adhesive
- Deck cleaners
- Other household cleaners

To find a SARCAN location near you, visit [www.sarc.ca/locations](http://www.sarc.ca/locations) or call **1.800.667.3016**

An example of a depot sign designed and distributed to SARCAN depots across the province (sign was either 2'x3' or 3'x5', depending on depot needs):



Bring it to SARCAN with no charge collection!

ACCEPTED  	NOT ACCEPTED
<p><b>MAXIMUM PAINT CONTAINER SIZE: 18.9L (5 Gallons)</b></p> <ul style="list-style-type: none"> <li>• Interior and exterior paint</li> <li>• Latex, acrylic, water-based paints</li> <li>• Alkyd, enamel, oil-based paints</li> <li>• Deck coatings, floor paints</li> <li>• Single component varnishes and urethanes</li> <li>• Concrete, masonry, and drywall (non-tar-based)</li> <li>• Stucco paints</li> <li>• Metal and wood primers</li> <li>• Undercoats</li> <li>• Marine paint (containing no pesticides)</li> <li>• Melamine, metal and anti-rust paint, stains, shellac</li> <li>• Single component swimming pool paint</li> <li>• Stain blocking paint</li> <li>• Barn, fence, porch, deck, and floor paints/stains</li> <li>• Wood finishing oils and stains</li> <li>• Non-catalyzed, non-nitrocellulose lacquers</li> <li>• Block fillers</li> <li>• Wood, masonry, driveway sealers and water repellants</li> <li>• All types of paint aerosols are accepted (consumer, industrial and automotive)</li> </ul> <p><small>Aerosol Maximum container size is 660 grams or 24 ounces</small></p> <p><b>PLEASE FOR OUR SAFETY</b></p> <ul style="list-style-type: none"> <li>• Use only original containers</li> <li>• Tightly seal all containers</li> <li>• Do not return paint in glass containers</li> <li>• Do not mix different types of paint products together</li> </ul> <div style="text-align: center; margin-top: 20px;">  </div>	<ul style="list-style-type: none"> <li>• Bulging paint cans</li> <li>• Industrial paints</li> <li>• Non-aerosol automotive paint</li> <li>• Non-aerosol craft paint</li> <li>• Traffic marking paint</li> <li>• Two-part/component paints and catalyzed or nitrocellulose-based paints</li> <li>• Paint or wood preservatives containing pesticides (e.g. Creosote)</li> <li>• Tar-based products</li> <li>• Deck cleaners</li> <li>• Paint thinners, mineral spirits or solvents</li> <li>• Caulking compounds, epoxies, glues or adhesives</li> <li>• Roof patch, tars, or grease</li> <li>• Corrosive products</li> <li>• Colorants or tints</li> <li>• Fiberglass resins</li> <li>• Brushes, rags or rollers</li> <li>• Leaking or improperly sealed paint containers</li> <li>• Unidentified or unlabelled paint containers</li> </ul> <div style="text-align: center; margin-top: 20px;">  </div>

Redesigned paint can sticker:

