

**Brenntag Canada Inc.
Operating at Mississauga (Malton), Ontario**

**June 30, 2015
Prepared : September 18, 2015**

**Brenntag Canada Inc.
6395 Northwest Drive
Mississauga, Ontario
L4V 1K2**

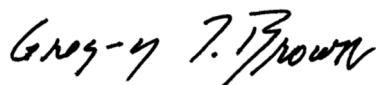
Public disclosure under the Toxic Reduction Act, Toxic Reduction Regulations, S. 23(2).

This summary accurately reflects the current version of the plan.

This summary covers the following substances for which a plan has been prepared at the facility :

Cadmium	CAS#	7440-43-9
Selenium	CAS#	7782-49-2

Cordially,



Gregory T. Brown
Regulatory Affairs Manager



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OS62 - Facility information, contacts, dates, and plan information.	
Report Date	June 25, 2015
Plan Date	December 31, 2012
Plan Objectives and Targets	To provide a high quality product to our customers while minimizing the emissions to the natural environment. To reduce the generation of off-spec product by 1% of total production over the next two years.
Facility Identification and Site Address: Company Name Facility Name	Brenntag Canada Inc. Brenntag Canada Inc., Malton Plant (OS62)
Facility Address - Physical	Physical Address: 6395 Northwest Drive Mississauga, Ontario L4V 1K2
Facility Address - Mailing	Mailing Address: Same as physical address
Spatial Coordinates of Facility	Zone : 17 Easting : 611433.9 Northing : 4839679.2
Number of Employees	25
NPRI ID Ontario MOE ID Number	10206 ON 1758700
Parent Company (PC) Information: PC Name & Address	Brenntag Canada Inc. 43 Jutland Road Toronto, Ontario M8Z 2G6
Percent Ownership for each PC	100 %
Business Number for PC Federal - Provincial -	121575690 922727 (Ontario)
(NAICS): 2 Digit NAICS Code 4 Digit NAICS Code 6 Digit NAICS Code	32 - Manufacturing 3251 - Basic Chemical Manufacturing 325189 - All Other Basic Inorganic Chemical Manufacturing
Contact Information: Facility Public Contact	Mr. David Singh Shift Supervisor dsingh@brenntag.ca 6395 Northwest Drive Phone: 416-240-6883 Mississauga, Ontario Fax: 905-677-0445 L4V 1K2
Parent Company Contact	Mr. Lou Baldaia Director, Logistics & Operations lbaldaia@brenntag.ca 43 Jutland Road Phone: 416-259-8231, ext. 400281 Toronto, Ontario Fax: 416-503-6876 M8Z 2G6 Ownership 100 percent
Certification by highest ranking employee (copy for public record)	As of August 28, 2015, I, David Singh, certify that I have read the report on the toxic substance reduction plan for the toxic substances referred to below, and am familiar with its contents, and to my knowledge, the information contained in the report is factually accurate and the report complies with the Toxics Reduction Act, 2009, and O. Reg. 455/09 (General) made under the Act. Cadmium Selenium _____ David Singh, Shift Supervisor Brenntag Canada at Mississauga (Malton), Ontario
Amendments made to the plan	None
Public Report Prepared By :	G. T. Brown Regulatory Affairs Manager Brenntag Canada Inc.
Public Report Prepared :	June 30, 2015
Brenntag Canada Public Internet Site :	http://www.brenntag.ca/en/

OS62 - Facility information, contacts, dates, and plan information.

		Selenium 7782-49-2	Cadmium 7440-43-9
Description of the steps taken during the reporting period towards achieving the objectives of the plan	<p>Materials and Feedstock Substitution : Cadmium and Selenium compounds are blended together to achieve certain colour index standards and tend to be inseparable. These pigments tend to be quite cheap and difficult to displace on economic grounds.</p> <p>Product Design / Reformulation : Product reformulation away from cadmium and selenium pigments has been investigated and deemed not technically or economically feasible.</p> <p>Equipment / Process Modifications : Two options have been investigated - (a) shrouding equipment with plastic barriers to reduce dust and (b) include dust suppression additives into the colour concentrates.</p> <p>Spill and Leak Prevention : Leak prevention is not really an aspect of the operation - the raw materials are all powdered solids. Spill prevention is included as part of every work process, and is not otherwise seen as a great contributor to waste or product loss.</p> <p>On-Site Reuse / Recycling : There is an ongoing program at the site where Brenntag continually evaluates different options to address off-spec or scrap materials. Off spec material and machine scrap is very difficult to redeploy to other customer products.</p> <p>Improved Inventory Management / Purchasing Techniques : Increased frequency of stock inspection / inventory taking to identify compromised (damaged) containers, which could then be addressed and thereby reduce losses.</p> <p>Training / Improved Operating Practices : Improved material handling practices may manifest in a reduction of damaged raw material and / or finished product, but this type of damage and loss is already quite small and difficult to quantify.</p>		
Assessment of the effectiveness of the steps described	<p>Materials and Feedstock Substitution : Although seen as technically feasible, it is not viewed as economically feasible.</p> <p>Product Design / Reformulation : Can proceed if and when economically feasible alternative pigments can be identified and tested.</p> <p>Equipment / Process Modifications : Investigations show this to be economically not feasible.</p> <p>Spill and Leak Prevention : Spill and leak prevention are routine aspects of all work procedures.</p> <p>On-Site Reuse / Recycling : Recycle & reuse of materials is not technically feasible.</p> <p>Improved Inventory Management / Purchasing Techniques : Improved housekeeping may reduce cast off quantities of raw materials based on cadmium and selenium.</p> <p>Training / Improved Operating Practices : Fork Lift operators are trained in the safe handling of their equipment and the necessity to ensure no damage to product.</p>		
Description of any amendments to the plan in the reporting period	None		

Quantities & Comparisons

Cadmium CAS# 7440-43-9	Used	Created	Contained in product	On Site Releases			Disposal		Off Site Recycling
	(Tonnes / Year)			(Tonnes / Year)			(Tonnes / Year)		(Tonnes / Year)
				Air	Water	Land	On-Site	Off-Site	
2013	>1 to 10	0	>1 to 10	0	0	0	0	>0 to 1	0
2014	>1 to 10	0	>1 to 10	0	0	0	0	>0 to 1	0
Reduction / Increase	-0.409	N/A	-0.409	N/A	N/A	N/A	N/A	-0.005	N/A
% Difference	-17.50%	N/A	-17.50%	N/A	N/A	N/A	N/A	-7.94%	N/A

Selenium CAS# 7782-49-2	Used	Created	Contained in product	On Site Releases			Disposal		Off Site Recycling
	(Tonnes / Year)			(Tonnes / Year)			(Tonnes / Year)		(Tonnes / Year)
				Air	Water	Land	On-Site	Off-Site	
2013	>0 to 1	0	>0 to 1	0	0	0	0	>0 to 1	0
2014	>0 to 1	0	>0 to 1	0	0	0	0	>0 to 1	0
Reduction / Increase	-0.0156	N/A	-0.0156	N/A	N/A	N/A	N/A	0.001	N/A
% Difference	-8.15%	N/A	-8.15%	N/A	N/A	N/A	N/A	20.00%	N/A

Facility-wide reduction in the use, creation and discharges to air, land or water, and amount contained in product of the substance at the facility during the previous calendar year that resulted from implementation of each reduction option, if options were implemented	Nil.
Year-over-year comparison of the above between the reporting year's totals and the previous year's, including a rationale for any change in quantifications showing amount in units and as a percentage	Reductions in cadmium and selenium usage were a result of changes in market demand.
Review of implementation progress (review of steps and timelines)	No steps have been implemented.
Review of additional reduction actions beyond those in the plan and quantification of reductions from these actions	No additional reduction actions have been taken.
Licence number of party who prepared the plan.	TSRP 0156

End of Report.