

Toxic Substance Plan Summary and Certification

Company Name:	Southern Graphics Systems Inc. of Canada	Parent Company:	SGS International Inc.
Address:	2620 Slough Street, Mississauga, Ontario, L4T 3T2	Address:	Suite 500 626 West Main St Louisville, Kentucky, US 40202
Number of Employees	49	UTM Spatial Coordinates	43.71090 -79.66340
NAICS Code	323120	NPRI ID #	000005699
		Ontario MOE ID #	NA
Facility Public Contact	Ken Derstroff		
Position	Plant Manager		
Phone #:	(905) 405-1556	Email	Ken.derstroff@sgsintl.com
Toxic Substances	CAS#		
Ethyl Acetate	141-78-6		
Ethanol	64-17-5		
VM and P Naphtha	8032-32-4		
Hydrotreated Heavy Naphtha	64742-48-9		

Toxic Reduction Policy Statement of Intent

The Phase 2 toxic substances Ethyl alcohol, Ethyl Acetate, VM and P Naphtha and Hydrotreated Heavy Naphtha are currently used by southern in their gravure printing cylinder preparation and engraving operations and in their flexographic printing plate manufacturing operations. Southern intends to reduce the use of these toxic substances at the facility through the implementation of identified reduction options. This facility does not create phase 2 toxic substances; therefore this plan will not address reducing its creation.

Reduction Objectives

Southern Graphics Systems-Canada prides itself on technological innovation in order to produce high quality products in an environmentally responsible manner. Southern will strive to reduce the use of the toxic substances Ethyl alcohol, Ethyl Acetate, VM and P Naphtha and Hydrotreated Heavy Naphtha at the Slough Road facility. Further, this plan will determine the technical and economic feasibility of each option to determine which, if any, are viable for implementation at this time.

Description of Substances

The Phase 2 toxic substances Ethyl alcohol, Ethyl Acetate, VM and P Naphtha and Hydrotreated Heavy Naphtha are currently used by southern in their gravure printing cylinder preparation and engraving operations and in their flexographic printing plate manufacturing operations.

Ethyl Alcohol and Ethyl Acetate are used in two process at the facility; the wiping gravure cylinders and for the reduction of small quantities of printing ink used when test printing new cylinders. VM and P naphtha is used for the cleaning of cylinders after the machining process to remove grease and grime form the cylinders.

Hydro treated Heavy Naphtha is used in the flexographic plate making process where it is used to wash out pre exposed polymer plates.

Toxic Substance Reduction Option to be Implemented

Southern has examined options for the reduction of the toxic substances Ethyl alcohol, Ethyl Acetate, VM and P Naphtha and Hydrotreated Heavy Naphtha. Southern has decided to implement one option, the development and delivery of training to reduce the fugitive emission loss of VOCs.

Plan Summary Statement

Southern has completed a Toxic Substance Reduction Plan for their Mississauga facility which has resulted in the selection of two reduction options for implementation. Upon full completion of implementation, Southern will have a significant reduction in the use of Ethyl alcohol, Ethyl Acetate, VM and P Naphtha and Hydrotreated Heavy Naphtha while at the same time maintaining, at a minimum, 2012 production rates.

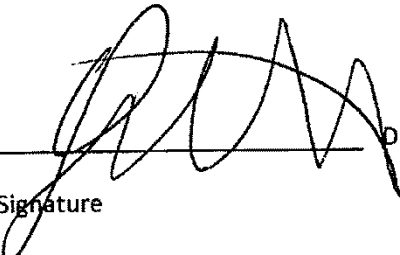
Full implementation of this plan will result in a reduction in Ethyl alcohol usage of 14 kg, Ethyl Acetate usage of 61 Kg, VM and P Naphtha usage of 10 Kg and Hydrotreated Heavy Naphtha usage of 67 Kg.

Certification by Highest Ranking Employee

As of December 28, 2013, I, Ken Derstroff, certify that I have read the toxic substance reduction plans for the toxic substances referred to below and am familiar with their contents, and to my knowledge the plans are factually accurate and comply with the Toxics Reduction Act, 2009 and Ontario Regulation 455/09 (General) made under that Act.

Toxic Substances:

Ethyl Alcohol
Ethyl Acetate
Synthetic Isoparaffinic Hydrocarbon
V,M,P- Naphtha



Signature December 28, 2013

Certification by Licensed Planner

As of December 28, 2013, I, Stewart McLellan certify that I am familiar with the processes at Southern Graphic Systems Inc. Of Canada that use or create the toxic substances referred to below, that I agree with the estimates referred to in subparagraphs 7 iii, iv and v of subsection 4 (1) of the Toxics Reduction Act, 2009 that are set out in the toxic substance reduction plans referred to below for the toxic substances and that the plans comply with that Act and Ontario Regulation 455/09 (General) made under that Act.

Toxic Substances:

Ethyl Alcohol – Plan Dated December 28, 2013
Ethyl Acetate- Plan Dated December 28, 2013
Synthetic Isoparaffinic Hydrocarbon-Plan Created December 28, 2013
V,M,P- Naphtha- Plan Created December 28, 2013



December 28, 2013

Toxic Substance Reduction Planner, TRSP0257
Cardinal Environmental Consulting Services Ltd.