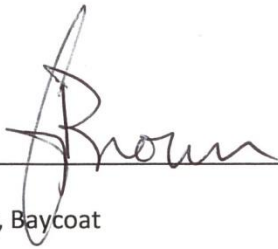


## SUPPLEMENTAL SUMMARY PLAN STATEMENT

Baycoat is required under Ontario Regulation 455/09 "Toxic Reduction Act", to develop Toxic Reduction Plans for reportable substances and to make summaries of these plans available. The Toxic Reduction Plans are updated on a 5 year basis to reflect current operations, new or modified reduction options and other changes which may have occurred at the facility.

Readers are cautioned that the following Toxic Reduction Plan Summary is shown as it existed on the Date of Certification and as such may not fully reflect the current conditions at Baycoat, which will be incorporated in the next Toxic Reduction Plan update. Similarly, reduction options listed in the Toxic Reduction Plan Summary may not reflect changes that occurred during the implementation stage for some options and will be addressed in future updates.

Sincerely,



February 28, 2018

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Graham Brown  
General Manager, Baycoat

## TOXIC SUBSTANCE REDUCTION PLAN SUMMARY

Substance Name and CAS #	Methyl Isobutyl Ketone (108-10-1) Methyl ethyl Ketone (78-93-3) Isopropyl Alcohol (67-63-0)
<b>Facility Identification and Site Address</b>	
Legal Company Name:	Dofasco Inc., Stelco Inc.
Facility Name:	Baycoat
Facility Address:	244 Lanark St., Hamilton, ON L8N 3K7
Spatial Coordinates of Facility:	43.24280E -79.75030N NAD82
Number of Full-time Employees:	170
Facility NPRI ID:	15
Ontario MOECC ID Number (if assigned):	
2 Digit NAICS Code:	33
4 Digit NAICS Code:	3328
6 Digit NAICS Code:	332810
<b>Parent Company Information</b>	
Name of Parent Company:	ArcelorMittal Dofasco
Address of Parent Company:	1330 Burlington St. E. Hamilton, ON L8N 3J5
Percentage Ownership of Facility:	50%
Name of Parent Company:	US Steel Canada
Address of Parent Company:	100 King St. W. Hamilton, ON L8N 3T1
Percentage Ownership of Facility:	50%
<b>Company Contact Information</b>	
Public Contact Name:	Graham Brown
Position / Title:	President and General Manager
Telephone:	905-561-0965
<b>Substances for Which Other Plans Have Been Prepared (Name, CAS #)</b>	
Chromium (NA-01)	Naphthalene (91-20-3)
Zinc (NA-14)	Methanol (67-56-1)
Nickel (NA-11)	1,2,4 Trimethyl Benzene (95-63-6)
Nitrogen Oxides (11104-93-1)	2-butoxyethanol (111-76-2)
Xylene (1330-20-7)	Solvent Naphtha Light (64742-95-6)
Toluene (108-88-3)	Butyl Carbitol Solvent (112-34-5)
Ethylbenzene (100-41-4)	Medium Aromatic Naphtha (64742-94-5)

## PLAN SUMMARY STATEMENT

This plan summary accurately reflects the content of the toxic substance reduction plan for:

- Methyl Isobutyl Ketone (108-10-1)
- Methyl ethyl Ketone (78-93-3)
- Isopropyl Alcohol (67-63-0)

## TOXIC REDUCTION POLICY STATEMENT OF INTENT

The surface coating organics are currently used by Baycoat in the coating process. Baycoat intends to make reasonable effort to reduce the use/transfer of these toxic substances at the facility. The facility does not create these VOC substances; therefore, this plan will not address reducing creation.

## REDUCTION OBJECTIVES

Baycoat will strive to reduce the use of the surface coating organics at the facility. Further, this plan will determine the technical and economic feasibility of each option available to determine which, if any, are viable for implementation at this time.

## DESCRIPTION OF SUBSTANCE

Methyl isobutyl ketone, Methyl ethyl ketone and Isopropyl alcohol are surface organics that are used in the surface treatment process.

## TOXIC SUBSTANCE REDUCTION OPTION(S) TO BE IMPLEMENTED

The following technically and economically feasible option has been identified for implementation to reduce the use of surface coating organics:

- Install a paint temperature control system on the Line 3 production line that has proven to reduce solvent usage on the other production line.

The plan is to be implemented by December 31, 2014 and is expected to result in a total reduction of 5 percent.

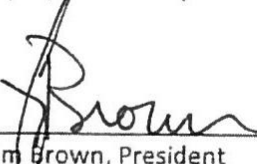
Option 2: Control Paint Temperatures	Estimate 5% reduction used, in turn, 5% reduction in air emission, recycling and contained in product.									
	Estimate of Reduction, kg or %									
Substances	Used	Created	On-Site Releases			Disposal		Transferred (recycling)	Contained in product	Transformed
			Air	Land	Water	On-Site	Off-Site			
Methyl isobutyl ketone (108-10-1)	1,480 kg or 5%		7 kg or 5%					780 kg or 5%		
Methyl ethyl ketone (78-93-3)	10,270 kg or 5%		65 kg or 5%					3,730 kg or 5%		
Isopropyl alcohol (67-63-0)	850 kg or 5%		2 kg or 5%					720 kg or 5%		

## CERTIFICATION STATEMENT

### 9. PLAN CERTIFICATION

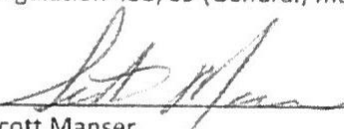
As of MAY 16, 2014, I, GRAHAM BROWN, BAYCOAT, certify that I have read the toxic substance reduction plan for the toxic substance referred to below and am familiar with its contents, and to my knowledge the plan is factually accurate and complies with the Toxics Reduction Act, 2009 and Ontario Regulation 455/09 (General) made under that Act. The regulatory submission deadline of December 31, 2013 was not met for this Phase 2 Substances report due to the availability of resources to prepare the plan.

- Methyl Isobutyl Ketone (108-10-1)
- Methyl ethyl Ketone (78-93-3)
- Isopropyl Alcohol (67-63-0)

  
\_\_\_\_\_  
Graham Brown, President  
Baycoat (Highest Ranking Employee)

MAY 16, 2014  
\_\_\_\_\_  
Date

As of MAY 13<sup>th</sup>, 2014, I, SCOTT MANSER, PLANNER ORTECH ENVIRONMENTAL, certify that I am familiar with the processes at Baycoat that use or create the toxic substance 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 plan dated December 31, 2013 and that the plan, with the exception of the regulatory submission deadline, complies with that Act and Ontario Regulation 455/09 (General) made under that Act.

  
\_\_\_\_\_  
Scott Manser  
Toxic Substance Reduction Planner  
License No. TSRP0071

MAY 13, 2014  
\_\_\_\_\_  
Date