

# TOXICS REDUCTION ACT – Public Summary Report – 2015 Reporting Year

Parmalat Canada Inc. - Mitchell Plant

#### A. FACILITY INFORMATION

The Parmalat Mitchell plant operates as a dairy product (cheese, condensed milk) manufacturing facility. The main facility processes consist of raw material receiving and storage, pre-processing, production and final storage and shipping.

Address	100 St. George Street			
	Mitchell, Ontario			
	NOK 1NO			
Spatial Coordinates	Zone 17, 483949 m E, 4812719 m N			
NPRI/MOE IDs	NPRI = 5616			
	MOE = 8154			
No. of Employees	118			
Primary Operation	Dairy Production Plant			
NAICS Code(s)	31 – Manufacturing			
	3115 – Dairy Product Manufacturing			
	311515 – Butter, Cheese and Dry and Condensed Dairy Product			
	Manufacturing			
Facility Contact	Mr. Tony Cugliari			
	Parmalat Canada Inc.			
	VP, Legal Affairs and General Counsel			
	405 The West Mall, 10 <sup>th</sup> Floor			
	Etobicoke, Ontario			
	M9C 5J1			
	Phone: (416) 620-3639			
	Email: tony_cugliari@parmalat.ca			
Parent Company	Parmalat Canada Inc.			
	405 The West Mall, 10 <sup>th</sup> Floor			
	Etobicoke, Ontario			
	M9C 5J1			



### B. TOXIC SUBSTANCE ACCOUNTING

Substances Reported	CAS#	Primary Use/Source
NPRI Part 1 Substances		
Nitric acid	7697-37-2	Clean-in-place chemicals
Nitrate ion	NA - 17	Clean-in-place process

## Accounting Details

		Accounting Qua	ntities	Reason for Change	
Substance/Category	2014	2015	Annual Comparison		
	(tonne)	(tonne)	(tonne)	(%)	
Nitric acid					
Used	>10 to 100	>10 to 100	>10 to 100	(+)79.66	Increase in production levels.
Created	0	0	0	0	n/a
Contained in Product	0	0	0	0	n/a
Released to Air	0	0	0	0	n/a
Released to Water	0	0	0	0	n/a
Transfer for Disposal	0	0	0	0	n/a
Transfer for Recycle	0	0	0	0	n/a

Substance/Category	Accounting Quantities	Reason for Change
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	2014	2015	Annual Co	mparison	
	(tonne)	(tonne)	(tonne)	(%)	
Nitrate ion					
Used	0	0	0	0	n/a
Created	>10 to 100	>10 to 100	>10 to 100	(+)79.66	Increase in production levels.
Contained in Product	0	0	0	0	n/a
Released to Air	0	0	0	0	n/a
Released to Water	0	0	0	0	n/a
Transfer for Disposal	46.921	84.299	37.378	(+)79.66	Increase in production levels.
Transfer for Recycle	0	0	0	0	n/a

### C. TOXIC SUBSTANCE REDUCTION PLANNING

### Objectives & Targets

Substance	Objectives & Targets	Reduction Option Progress
Nitric acid	While Parmalat Canada, Inc. has not identified any reduction options as technically and economically feasible, the facility will continue to monitor industry standards for the use of nitric acid in CIP systems.	No reduction options to be implemented.
Nitrate ion	While Parmalat Canada, Inc. has not identified any reduction options as technically and economically feasible, the facility will continue to monitor industry standards for the use of nitric acid in CIP systems which creates nitrate ion.	No reduction options to be implemented.



#### **Annual Report Certification Statement**

As of May 30, 2016, I certify that I have read the report(s) on the toxic substance reduction plan(s) for Nitric acid and Nitrate ion, and am familiar with its/their contents and to my knowledge the information contained in the report(s) is factually accurate and the report complies/reports comply with the Toxics Reduction Act, 2009 and Ontario Regulation 455/09 (General) made under the Act.

Jose Cortez, Plant Manager	
(Digital signature on file)	