



# TOXICS REDUCTION ACT – Public Summary Report – 2017 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 1N0
Spatial Coordinates	Zone 17, 483949 m E, 4812719 m N
NPRI/MOE IDs	NPRI = 5616 MOE = 8154
No. of Employees	133
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: <a href="mailto:tony_cugliari@parmalat.ca">tony_cugliari@parmalat.ca</a>
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

Substance/Category	Accounting Quantities				Reason for Change
	2016	2017	Annual Comparison		
	(tonne)	(tonne)	(tonne)	(%)	
Nitric acid					
Used	>10 to 100	>10 to 100	(+)>1 to 10	(+)9.38	Increased usage of products containing nitric acid.
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
	2016	2017	Annual Comparison		
	(tonne)	(tonne)	(tonne)	(%)	
Nitrate ion					
Used	0	0	0	0	n/a
Created	>10 to 100	>10 to 100	(+)>1 to 10	(+)9.38	Increased usage of products containing nitric acid.
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	>10 to 100	>10 to 100	(+)>1 to 10	(+)9.38	Increased usage of products containing nitric acid.
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 25<sup>th</sup>, 2018, 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

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(Digital signature on file)