

Armstrong Manufacturing Inc.
Toxic Reduction Act Public Annual Report 2012

Company: Armstrong Manufacturing Inc.
2485 Haines Road
Mississauga, ON L4Y 1Y7

NPRI Identification Number: 1093

NAICS Code:

Two Digit NAICS Code: 32 – Manufacturing;

Four Digit NAICS Code: 3256 – Soap, Cleaning Compound and Toilet Preparation
Manufacturing

Six Digit NAICS Code: 325610 – Soap and Cleaning Compound Manufacturing

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UTM Spatial Coordinates (NAD83): UTM Zone 17T
Easting 613544.97
Northing 4827913.59

Number of Full Time Employees: 30

Parent Company: N/A

Substance: Hydrochloric Acid **CAS #: 7647-01-0**

2012 Annual Facility-Wide Accounting:

The amount of substance that entered the facility is the substance itself: 10,000-100,000kg

The amount of substance that was created: 0 kg

The amount of substance that was transformed: 0 kg

The amount of substance that was destroyed: 0 kg

The amount of substance that was contained in product: 10,000-100,000kg

The amount of substance that was released to air: 1-10kg

The amount of substance that was released to water: 10-100kg

The amount of substance that was released to land: 0 kg

The amount of substance that was disposal: 0 kg

The amount of substance that was in transfers to on and off-site disposal and off site recycling: 0 kg

2012 Annual Facility-Wide Accounting Summary:

<i>Name of Substance</i>	<i>Hydrochloric Acid</i>	<i>CAS #: 7647-01-0</i>
Enter the process (Use)	10,000-100,000kg	
Contained in product	10,000-100,000kg	
Released to air	1-10kg	
Released to water	10-100kg	

TRA Quantification for comparison of 2011 & 2012:

	Enter The Process (Use)	Contained In Product	Released To Air	Released To Water
2011	10,000-100,000kg	10,000-100,000kg	1-10kg	10-100kg
2012	10,000-100,000kg	10,000-100,000kg	1-10kg	10-100kg
Change	10,000-100,000kg	10,000-100,000kg	1-10kg	10-100kg
%	↑ 18%	↑ 18%	*↑24%	0%

*Although the percentage in air release is large, the actual difference in mass from 2011 to 2012 is small.

If the comparison indicates a change in the quantification of the substance between calendar years, an explanation of the reasons for the change:

Change in production levels and quantities.

There is no change of method in tracking and quantification, or processes.


The Company is not intended to reduce the use of the prescribed toxic substance due to the fact that the substance is part of the product formulation.

There is no amendment to the plan.

Certification:

As of July 27, 2013, I certify that I have read the report on the Toxics Substances Reduction Plan for Hydrochloric Acid and I am familiar with its content, and to my knowledge the information contained in this report is factually accurate and the report complies with Toxic Reduction Act, 2009 and Ontario Regulation 455/09 made under the act.

The original version of this report is signed off by:


David Armstrong
President