



Ontario Toxics Reduction Act Public Summary report for 2012

Nemak of Canada Corp. - WINDSOR ALUMINUM PLANT

NPRI ID: 4416

ON MOE ID: 5879

4600 G.N. Booth Drive

Windsor, ON N9C 4G8 Canada

Number of employees: 235

Latitude: 42.2761

Longitude: -83.0851

Datum: 1983

Public Contact Information

Annik White

Position: Environmental Engineer

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Standard Industrial Classifications

- NAICS 2 Code: 31-33 - Manufacturing
- NAICS 4 Code: 3315 - Foundries
- NAICS 6 Code: 331529 - Non-Ferrous Foundries (except Die-Casting)

Substance Information

Substance Name	CAS Number	Amount Entering Processes	Amount Created	Amount Released to Air	Amount Disposed	Amount Recycled	Amount Contained in Product
Phenol	108-95-2	10 to 100 tonnes	0 tonnes	0.039 tonnes	0.091 tonnes	0 tonnes	10 to 100 tonnes
Methylenebis (Phenol Isocyanate) [MDI]	101-68-8	100 to 1000 tonnes	0 tonnes	0.003 tonnes	0.081 tonnes	0 tonnes	0 tonnes
Polymeric diphenylmethane diisocyanate [PMDI]	9016-87-9	100 to 1000 tonnes	0 tonnes	0.003 tonnes	0.081 tonnes	0 tonnes	0 tonnes
Aluminum (fume or dust)	7429-90-5	0 tonnes	10 to 100 tonnes	0.088 tonnes	43.13 tonnes	0 tonne	0 tonnes
Copper	7440-50-8	100 to 1,000 tonnes	0 tonnes	0.047 tonnes	1.596 tonnes	49.0 tonnes	100 to 1,000 tonnes
Lead	7439-92-1	1,000 to 10,000 kilograms	0 kilograms	1.0 kilograms	43.0 kilograms	1,320 kilograms	1,000 to 10,000 kilograms
Sulphuric Acid	7664-93-9	10 to 100 tonnes	0 tonnes	0 tonnes	0 tonnes	0 tonnes	0 tonnes
Oxides of Nitrogen	NA	NA	10 to 100 tonnes	20.95 tonnes	0 tonnes	0 tonnes	0 tonnes
PM10 – Particulate Matter =<10µm	NA	NA	10 to 100 tonnes	13.57 tonnes	0 tonnes	0 tonnes	0 tonnes
PM2.5 – Particulate Matter =<2.5µm	NA	NA	10 to 100 tonnes	12.91 tonnes	0 tonnes	0 tonnes	0 tonnes

Certification

As of May 28, 2013, I, David Goodison certify that I have read the report on the toxic substance reduction plan for the toxic substances referred to above and am familiar with its contents, and to my knowledge the information contained in the report is factually accurate and the report complies with the *Toxics Reduction Act, 2009* and Ontario Regulation 455/09 (General) made under that Act.

David Goodison

Plant Manager
Nemak Canada