

Toxics Reduction Act Public Annual Report 2018

The legal and trade names of the owner and the operator of the facility, the street address of the facility and, if the mailing address of the facility is different from the street address, the mailing address.(See below)

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| Walters Inc. 1318 Rymal Road East Hamilton ON L8W 3N1 |
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Facility NPRI identification number

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|------|
| 7366 |
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The identification number assigned to the facility by the Ministry of the Environment for the purposes of Ontario Regulation 127/01.

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| - |
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Number of full-time employees

| |
|----|
| 74 |
|----|

North American Industry Classification System (NAICS) - 2, 4, and 6 digit codes

| |
|---|
| 31-33 - Manufacturing 3323 - Architectural and structural materials manufacturing 332319 - Other plate work and fabricated structural product manufacturing |
|---|

If applicable, the name, position and telephone number of the individual who is the contact at the facility for the public:

Public Contact (if applicable)

| |
|----------------------------|
| Simon Kranendonk |
| Director Quality Assurance |
| (905) 388-7111 |

Title

Phone Number

Address of each person below if not the same as the facility

Facility Name

| |
|-----------------|
| Princeton Plant |
|-----------------|

Address 1

| |
|-----------------|
| 30 Brentwood Dr |
|-----------------|

Address 2

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| |
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City

| |
|-----------|
| Princeton |
|-----------|

Province

| |
|----|
| ON |
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Postal Code

| |
|---------|
| N0J 1V0 |
|---------|

UTM coordinates, x and y

X

| |
|--------|
| 539234 |
|--------|

Y

| |
|---------|
| 4776014 |
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Datum

| |
|-------|
| WGS84 |
|-------|

Legal name of Canadian parent company, if your facility is a subsidiary of a Canadian parent company

Parent company name

| |
|--------------|
| Walters Inc. |
|--------------|

Address 1

| |
|----------------------|
| 1318 Rymal Road East |
|----------------------|

Address 2

| |
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| |
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City

| |
|----------|
| Hamilton |
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Province

| |
|----|
| ON |
|----|

Postal Code

| |
|---------|
| L8W 3N1 |
|---------|

Percent Ownership

| |
|------|
| 100% |
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Substance Accounting

| | |
|--|--------------------------|
| Substance: | Zinc (and its compounds) |
| CAS Number: | NA - 14 |
| On a facility-wide basis: | |
| Amount that entered the facility as the substance itself or as a constituent of another substance: | Amount Units |
| The amount of substance that was created: | >10 - 100 Mg |
| The amount of substance that was contained in product: | 0.000 Mg |
| | >10 - 100 Mg |
| <p>On-site releases from the facility to air, water and land, as well as on and off-site disposal and off-site recycling can be viewed by searching for this facility at http://www.ec.gc.ca/inrp-npri/default.asp?lang=en</p> | |

| | |
|--|-----------------|
| Substance: | Xylene |
| CAS Number: | 1330-20-7 |
| On a facility-wide basis: | |
| Amount that entered the facility as the substance itself or as a constituent of another substance: | Amount Units |
| The amount of substance that was created: | >10 - 100 Mg |
| The amount of substance that was contained in product: | 0.000 Mg |
| | 0.000 Mg |
| <p>On-site releases from the facility to air, water and land, as well as on and off-site disposal and off-site recycling can be viewed by searching for this facility at http://www.ec.gc.ca/inrp-npri/default.asp?lang=en</p> | |

| | |
|--|------------------------------|
| Substance: | Selenium (and its compounds) |
| CAS Number: | NA - 12 |
| On a facility-wide basis: | |
| Amount that entered the facility as the substance itself or as a constituent of another substance: | Amount Units |
| The amount of substance that was created: | >10000 - 100000 kg |
| The amount of substance that was contained in product: | 0.000 kg |
| | >10000 - 100000 kg |
| <p>On-site releases from the facility to air, water and land, as well as on and off-site disposal and off-site recycling can be viewed by searching for this facility at http://www.ec.gc.ca/inrp-npri/default.asp?lang=en</p> | |

| | |
|--|-------------------------------|
| Substance: | Light aromatic solvent naphta |
| CAS Number: | 64742-95-6 |
| On a facility-wide basis: | |
| Amount that entered the facility as the substance itself or as a constituent of another substance: | Amount Units |
| The amount of substance that was created: | >1 - 10 Mg |
| The amount of substance that was contained in product: | 0.000 Mg |
| | NA Mg |
| <p>On-site releases from the facility to air, water and land, as well as on and off-site disposal and off-site recycling can be viewed by searching for this facility at http://www.ec.gc.ca/inrp-npri/default.asp?lang=en</p> | |

Substance Accounting

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|---|-----------------|
| Substance: | n-Butyl Acetate |
| CAS Number: | NA - 41 |
| On a facility-wide basis: | |
| Amount that entered the facility as the substance itself or as a constituent of another substance: | Amount Units |
| The amount of substance that was created: | BT Mg |
| The amount of substance that was contained in product: | 0.000 Mg |
| | NA Mg |
| On-site releases from the facility to air, water and land, as well as on and off-site disposal and off-site recycling can be viewed by searching for this facility at http://www.ec.gc.ca/inrp-npri/default.asp?lang=en | |

| | |
|---|------------------------|
| Substance: | 1,2,4-Trimethylbenzene |
| CAS Number: | 95-63-6 |
| On a facility-wide basis: | |
| Amount that entered the facility as the substance itself or as a constituent of another substance: | Amount Units |
| The amount of substance that was created: | >1 - 10 Mg |
| The amount of substance that was contained in product: | 0.000 Mg |
| | NA Mg |
| On-site releases from the facility to air, water and land, as well as on and off-site disposal and off-site recycling can be viewed by searching for this facility at http://www.ec.gc.ca/inrp-npri/default.asp?lang=en | |

| | |
|---|-----------------|
| Substance: | Ethyl Alcohol |
| CAS Number: | 64-17-5 |
| On a facility-wide basis: | |
| Amount that entered the facility as the substance itself or as a constituent of another substance: | Amount Units |
| The amount of substance that was created: | BT Mg |
| The amount of substance that was contained in product: | 0.000 Mg |
| | NA Mg |
| On-site releases from the facility to air, water and land, as well as on and off-site disposal and off-site recycling can be viewed by searching for this facility at http://www.ec.gc.ca/inrp-npri/default.asp?lang=en | |

| | |
|---|-----------------|
| Substance: | Methanol |
| CAS Number: | 67-56-1 |
| On a facility-wide basis: | |
| Amount that entered the facility as the substance itself or as a constituent of another substance: | Amount Units |
| The amount of substance that was created: | >1 - 10 Mg |
| The amount of substance that was contained in product: | 0.000 Mg |
| | NA Mg |
| On-site releases from the facility to air, water and land, as well as on and off-site disposal and off-site recycling can be viewed by searching for this facility at http://www.ec.gc.ca/inrp-npri/default.asp?lang=en | |

Substance Accounting

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|---|--------------------------------------|
| Substance: | Methyl Ethyl Ketone |
| CAS Number: | 78-93-3 |
| On a facility-wide basis: | |
| Amount that entered the facility as the substance itself or as a constituent of another substance: | Amount Units >1 - 10 Mg |
| The amount of substance that was created: | 0.000 Mg |
| The amount of substance that was contained in product: | NA Mg |
| On-site releases from the facility to air, water and land, as well as on and off-site disposal and off-site recycling can be viewed by searching for this facility at http://www.ec.gc.ca/inrp-npri/default.asp?lang=en | |

| | |
|---|---------------------------------|
| Substance: | Methyl Isobutyl Ketone |
| CAS Number: | 108-10-1 |
| On a facility-wide basis: | |
| Amount that entered the facility as the substance itself or as a constituent of another substance: | Amount Units BT Mg |
| The amount of substance that was created: | 0.000 Mg |
| The amount of substance that was contained in product: | NA Mg |
| On-site releases from the facility to air, water and land, as well as on and off-site disposal and off-site recycling can be viewed by searching for this facility at http://www.ec.gc.ca/inrp-npri/default.asp?lang=en | |

| | |
|---|--------------------------------------|
| Substance: | Solvent naphtha medium aliphatic |
| CAS Number: | 64742-88-7 |
| On a facility-wide basis: | |
| Amount that entered the facility as the substance itself or as a constituent of another substance: | Amount Units >1 - 10 Mg |
| The amount of substance that was created: | 0.000 Mg |
| The amount of substance that was contained in product: | NA Mg |
| On-site releases from the facility to air, water and land, as well as on and off-site disposal and off-site recycling can be viewed by searching for this facility at http://www.ec.gc.ca/inrp-npri/default.asp?lang=en | |

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|---|--------------------------------------|
| Substance: | Toluene |
| CAS Number: | 108-88-3 |
| On a facility-wide basis: | |
| Amount that entered the facility as the substance itself or as a constituent of another substance: | Amount Units >1 - 10 Mg |
| The amount of substance that was created: | 0.000 Mg |
| The amount of substance that was contained in product: | NA Mg |
| On-site releases from the facility to air, water and land, as well as on and off-site disposal and off-site recycling can be viewed by searching for this facility at http://www.ec.gc.ca/inrp-npri/default.asp?lang=en | |

Annual Progress Report - Calendar 2018

Substances for which toxic substance reduction plans have been prepared:

| Substance | CASRN | Notes |
|---------------------------------------|------------|-------------------|
| Selenium (and its compounds) | NA - 12 | |
| Toluene | 67-56-1 | |
| Xylene (all isomers) | 108-10-1 | |
| Zinc | NA-14 | |
| Light Aromatic Solvent Naptha | 64742-95-6 | |
| 1,2,4-Trimethylbenzene | 95-63-6 | |
| Isopropyl Alcohol | 67-63-0 | Below Threshold |
| Methyl Isobutyl Ketone | 108-10-1 | Below Threshold |
| Methyl Ethyl Ketone | 79-93-3 | |
| VM&P Naphtha | 6442-89-8 | Removed from NPRI |
| n-Butyl Acetate | NA - 41 | Below Threshold |
| Methanol | 67-56-1 | |
| Propylene Glycol Methyl Ether Acetate | 108-65-6 | Below Threshold |

Substances for which toxic substance reduction plans are required in the current year:

| Substance | CASRN | Notes |
|----------------------------------|------------|-------|
| Ethyl Alcohol | 64-17-5 | |
| Solvent Naphtha Medium Aliphatic | 64742-88-7 | |

Plan Objectives

Walter's goal is to reduce the use and release of the above noted substances where technically and economically feasible by the timetable noted in the plan. We will achieve these reductions through on-site reuse or recycling, spill and leak prevention and improved operating practices.

Toxics Reduction Progress

Variations in the reported quantities have been observed in several categories including quantity used, contained in product and recycled. In the case of the quantity of metals used and contained in product and recycled, the increases are due to an increase in the quantity of steel produced. Changes in the quantities of VOC species reported are mainly due to changes in the quantities of the various coatings used by the facility which have variable compositions of reportable substances. In general, the overall coatings usage at the facility was lower in 2017 compared with 2016.

Plan Implementation Progress

Steps taken during the reporting period were those outlined in the plan for these substances and include operational steps for continuous improvement in on-site re-use and minimization of rework. There were no deviations from or amendments made to the plan in the reporting period. The timetable outlined in the plan will be met.

As the anticipated reductions noted in each of the plans for the toxic substances noted above are based on the timelines that span 1 to 3 years there were no reductions of any toxic substances during the reporting period attributable to the steps outlined in the plans.

Certification Statement

As of May 23, 2019, I certify that I have read the reports on the toxic substance reduction plans for the above noted substances and am familiar with their contents and to my knowledge the information contained in the reports is factually accurate and the reports comply with the Toxics Reduction Act, 2009 and Ontario Regulation 455/09 (General) made under the Act.

The original version of this report is signed off by:

Highest Ranking Employee:

Title:

Phone Number:

| |
|------------------|
| John Vanderhorst |
| Plant Manager |
| 519-458-4111 |

I, the highest ranking employee, agree with the certification statement(s) above and acknowledge that by checking the box I am electronically signing the statement(s). I also acknowledge that by pressing the 'Submit Report(s)' button I am submitting the facility record(s)/report(s) for the identified facility to the Director under the Toxics Reduction Act, 2009. I also acknowledge that the Toxics Reduction Act, 2009 and Ontario Regulation 455/09 provide the authority to the Director under the Act to make certain information as specified in subsection 27(5) of Ontario Regulation 455/09 available to the public.

Reportable Releases - Annual Comparison

Calendar 2017 to 2018

| Substance | CASRN | Report Year | Used | Created | In Product | Air | Water | Disposal | Recycle |
|---|------------|-------------|-----------------|---------|-----------------|-----------|-------|----------|---------------|
| Zinc (and its compounds) (Units Mg) | NA - 14 | 2017 | >10 - 100 | 0.000 | >10 - 100 | 0.000 | 0.000 | 0.000 | >0 - 1 |
| | | 2018 | >10 - 100 | 0.000 | >10 - 100 | 0.000 | 0.000 | 0.000 | >0 - 1 |
| | | Change | >10 - 100 | 0.000 | >10 - 100 | 0.000 | 0.000 | 0.000 | >0 - 1 |
| | | Change % | 64.8% | 0.0% | 67.1% | 0.0% | 0.0% | 0.0% | 38.6% |
| Xylene (all isomers) (Units Mg) | 1330-20-7 | 2017 | >1 - 10 | 0.000 | 0.000 | >1 - 10 | 0.000 | 0.000 | 0.000 |
| | | 2018 | >10 - 100 | 0.000 | 0.000 | >10 - 100 | 0.000 | 0.000 | 0.000 |
| | | Change | >1 - 10 | 0.000 | 0.000 | >1 - 10 | 0.000 | 0.000 | 0.000 |
| | | Change % | 43.6% | 0.0% | 0.0% | 43.6% | 0.0% | 0.0% | 0.0% |
| Selenium (and its compounds) (Units kg) | NA - 12 | 2017 | >10000 - 100000 | 0.000 | >10000 - 100000 | 0.000 | 0.000 | 0.000 | >1000 - 10000 |
| | | 2018 | >10000 - 100000 | 0.000 | >10000 - 100000 | 0.000 | 0.000 | 0.000 | >1000 - 10000 |
| | | Change | >10000 - 100000 | 0.000 | >10000 - 100000 | 0.000 | 0.000 | 0.000 | >100 - 1000 |
| | | Change % | -41.1% | 0.0% | -42.3% | 0.0% | 0.0% | 0.0% | 38.6% |
| Light aromatic solvent naphta (Units Mg) | 64742-95-6 | 2017 | >1 - 10 | 0.000 | NA | >1 - 10 | NA | NA | NA |
| | | 2018 | >1 - 10 | 0.000 | NA | >1 - 10 | NA | NA | NA |
| | | Change | >1 - 10 | 0.000 | NA | >1 - 10 | NA | NA | NA |
| | | Change % | 94.1% | 0.0% | NA | 94.1% | NA | NA | NA |
| n-Butyl Acetate (Units Mg) | NA - 41 | 2017 | BT | 0.000 | NA | BT | NA | NA | NA |
| | | 2018 | BT | 0.000 | NA | BT | NA | NA | NA |
| | | Change | BT | 0.000 | NA | BT | NA | NA | NA |
| | | Change % | NA | 0.0% | NA | NA | NA | NA | NA |
| 1,2,4-Trimethylbenzene (Units Mg) | 95-63-6 | 2017 | >1 - 10 | 0.000 | NA | >1 - 10 | NA | NA | NA |
| | | 2018 | >1 - 10 | 0.000 | NA | >1 - 10 | NA | NA | NA |
| | | Change | >0 - 1 | 0.000 | NA | >0 - 1 | NA | NA | NA |
| | | Change % | 46.2% | 0.0% | NA | 46.3% | NA | NA | NA |
| Ethyl Alcohol (Units Mg) | 64-17-5 | 2017 | BT | 0.000 | NA | BT | NA | NA | NA |
| | | 2018 | BT | 0.000 | NA | BT | NA | NA | NA |
| | | Change | NA | 0.000 | NA | NA | NA | NA | NA |
| | | Change % | NA | 0.0% | NA | NA | NA | NA | NA |
| Methanol (Units Mg) | 67-56-1 | 2017 | >1 - 10 | 0.000 | NA | >1 - 10 | NA | NA | NA |
| | | 2018 | >1 - 10 | 0.000 | NA | >1 - 10 | NA | NA | NA |
| | | Change | >0 - 1 | 0.000 | NA | >0 - 1 | NA | NA | NA |
| | | Change % | -6.7% | 0.0% | NA | -6.7% | NA | NA | NA |
| Methyl Ethyl Ketone (Units Mg) | 78-93-3 | 2017 | >1 - 10 | 0.000 | NA | >1 - 10 | NA | NA | NA |
| | | 2018 | >1 - 10 | 0.000 | NA | >1 - 10 | NA | NA | NA |
| | | Change | >1 - 10 | 0.000 | NA | >1 - 10 | NA | NA | NA |
| | | Change % | 72.4% | 0.0% | NA | 72.4% | NA | NA | NA |
| Methyl Isobutyl Ketone (Units Mg) | 108-10-1 | 2017 | BT | 0.000 | NA | BT | NA | NA | NA |
| | | 2018 | BT | 0.000 | NA | BT | NA | NA | NA |
| | | Change | BT | 0.000 | NA | BT | NA | NA | NA |
| | | Change % | NA | 0.0% | NA | NA | NA | NA | NA |
| Solvent naphtha medium aliphatic (Units Mg) | 64742-88-7 | 2017 | BT | 0.000 | NA | BT | NA | NA | NA |
| | | 2018 | >1 - 10 | 0.000 | NA | >1 - 10 | NA | NA | NA |
| | | Change | NA | 0.000 | NA | NA | NA | NA | NA |
| | | Change % | NA | 0.0% | NA | NA | NA | NA | NA |
| Toluene (Units Mg) | 108-88-3 | 2017 | >1 - 10 | 0.000 | NA | >1 - 10 | NA | NA | NA |
| | | 2018 | >1 - 10 | 0.000 | NA | >1 - 10 | NA | NA | NA |
| | | Change | >0 - 1 | 0.000 | NA | >0 - 1 | NA | NA | NA |
| | | Change % | -3.2% | 0.0% | NA | -3.2% | NA | NA | NA |