

# Ontario Toxics Reduction Act- Annual Public Report

## Reporting Year 2012

### Militex Coatings Inc.

#### BASIC COMPANY INFORMATION

**National Pollutant Release Inventory (NPRI) ID:** 10975

**NAICS ID:**

2 digit: 33- Manufacturing

4 digit: 3328 – Coating, Engraving, Heat Treating & Allied Activities

6 digit: 332810 - Coating, Engraving, Heat Treating & Allied Activities

**Legal and Trade Name of the Owner and Operator, street (and mailing) address:**

Militex Coatings Inc., 1881 Huron Street, London, Ontario N5V 3A5

**Public contact:**

Sean Wilson, Environmental, Health & Safety Manager Phone: 519-659-0528 ext. 37

Email: [swilson@militex.ca](mailto:swilson@militex.ca)

**Number of full-time employee equivalents at the facility:** 176

**Spatial Coordinates of the facility:**

Latitude: 43.0267N, Longitude: -81.1891E

UTM Zone: 17N

**List of Toxic Substances created at the facility:**

Zinc - CAS Number: No single CAS number applies

Distillates (Petroleum) Hydrotreated Light: CAS 64742-47-8

Heavy Naphtha Hydrotreated: CAS 64742-48-9

Light Aromatic Solvent Naphtha: CAS 108-65-6

Methyl Ethyl Ketone: CAS 78-93-3

Petroleum Naphtha: CAS 64742-88-7

Propylene Glycol Methyl Ether Acetate: CAS 108-65-6

**Facility's approach to toxic substance accounting:**

Mass balance for 'contained in product' based on incoming inventory records (materials entering facility), formula composition for waste characterization data and waste manifests for off-site disposal.

No inventory due to order on demand system.

**Facility's Objectives and Targets:**

The facility's goal is to continue to investigate ways to reduce the use of zinc. Due to the fact that their customer mandates specific material compositions be used to meet customer performance specifications, the company is unable to commit to a specific option for reduction.

The name of the substance and the Chemical Abstracts Service (CAS) Registry number for the facility:

Name: Methyl Ethyl Ketone

CAS Number: 78-93-3

TRA and NPRI quantifications for 2012 for Methyl Ethyl Ketone:

| Categories           | Change in Tracking / Quantification | 2012 Reporting Year (tonnes) |
|----------------------|-------------------------------------|------------------------------|
| Used                 | No                                  | 19.452                       |
| Created              | No                                  | 0                            |
| Transformed          | No                                  | 0                            |
| Destroyed            | No                                  | 0                            |
| On-site Release      | No                                  | 19.452                       |
| Off-site Disposal    | No                                  | 0                            |
| Off-site Recycling   | No                                  | 0                            |
| Contained in Product | No                                  | 0                            |

*\*based on detailed accounting*

**NOTE:** Accounting information is also located on the Environment Canada NPRI website and the Ontario Ministry of the Environment Toxic Reduction website.

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

This is the first year reporting this substance under the TRA.

**The name of the substance and the Chemical Abstracts Service (CAS) Registry number for the facility:**

Name: Distillates (Petroleum) Hydrotreated Light

CAS Number: 64742-47-8

**TRA and NPRI quantifications for 2012 for Distillates (Petroleum) Hydrotreated Light:**

| Categories           | Change in Tracking / Quantification | 2012 Reporting Year (tonnes) |
|----------------------|-------------------------------------|------------------------------|
| Used                 | No                                  | 3.506                        |
| Created              | No                                  | 0                            |
| Transformed          | No                                  | 0                            |
| Destroyed            | No                                  | 0                            |
| On-site Release      | No                                  | 0.089                        |
| Off-site Disposal    | No                                  | 0                            |
| Off-site Recycling   | No                                  | 3.417                        |
| Contained in Product | No                                  | 0                            |

*\*based on detailed accounting*

**NOTE:** Accounting information is also located on the Environment Canada NPRI website and the Ontario Ministry of the Environment Toxic Reduction website.

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

This is the first year reporting this substance under the TRA.

The name of the substance and the Chemical Abstracts Service (CAS) Registry number for the facility:

Name: Heavy Naphtha Hydrotreated

CAS Number: 64742-48-9

TRA and NPRI quantifications for 2012 for Heavy Naphtha Hydrotreated:

| Categories           | Change in Tracking / Quantification | 2012 Reporting Year (tonnes) |
|----------------------|-------------------------------------|------------------------------|
| Used                 | No                                  | 3.453                        |
| Created              | No                                  | 0                            |
| Transformed          | No                                  | 0                            |
| Destroyed            | No                                  | 0                            |
| On-site Release      | No                                  | 0.036                        |
| Off-site Disposal    | No                                  | 0                            |
| Off-site Recycling   | No                                  | 3.417                        |
| Contained in Product | No                                  | 0                            |

*\*based on detailed accounting*

**NOTE:** Accounting information is also located on the Environment Canada NPRI website and the Ontario Ministry of the Environment Toxic Reduction website.

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

This is the first year reporting this substance under the TRA.

**The name of the substance and the Chemical Abstracts Service (CAS) Registry number for the facility:**

Name: Light Aromatic Solvent Naphtha

CAS Number: 64742-95-6

**TRA and NPRI quantifications for 2012 for Light Aromatic Solvent Naphtha:**

| Categories           | Change in Tracking / Quantification | 2012 Reporting Year (tonnes) |
|----------------------|-------------------------------------|------------------------------|
| Used                 | No                                  | 5.781                        |
| Created              | No                                  | 0                            |
| Transformed          | No                                  | 0                            |
| Destroyed            | No                                  | 0                            |
| On-site Release      | No                                  | 0                            |
| Off-site Disposal    | No                                  | 0                            |
| Off-site Recycling   | No                                  | 5.781                        |
| Contained in Product | No                                  | 0                            |

*\*based on detailed accounting*

**NOTE:** Accounting information is also located on the Environment Canada NPRI website and the Ontario Ministry of the Environment Toxic Reduction website.

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

This is the first year reporting this substance under the TRA.

**The name of the substance and the Chemical Abstracts Service (CAS) Registry number for the facility:**

Name: Solvent Naphtha Medium Aliphatic

CAS Number: 64742-88-7

**TRA and NPRI quantifications for 2012 for Solvent Naphtha Medium Aliphatic:**

| Categories           | Change in Tracking / Quantification | 2012 Reporting Year (tonnes) |
|----------------------|-------------------------------------|------------------------------|
| Used                 | No                                  | 3.453                        |
| Created              | No                                  | 0                            |
| Transformed          | No                                  | 0                            |
| Destroyed            | No                                  | 0                            |
| On-site Release      | No                                  | 0.0357                       |
| Off-site Disposal    | No                                  | 0                            |
| Off-site Recycling   | No                                  | 3.417                        |
| Contained in Product | No                                  | 0                            |

*\*based on detailed accounting*

**NOTE:** Accounting information is also located on the Environment Canada NPRI website and the Ontario Ministry of the Environment Toxic Reduction website.

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

This is the first year reporting this substance under the TRA.

**The name of the substance and the Chemical Abstracts Service (CAS) Registry number for the facility:**

Name: Propylene Glycol Methyl Ether Acetate

CAS Number: 108-65-6

**TRA and NPRI quantifications for 2012 for Solvent Naphtha Medium Aliphatic:**

| Categories           | Change in Tracking / Quantification | 2012 Reporting Year (tonnes) |
|----------------------|-------------------------------------|------------------------------|
| Used                 | No                                  | 4.357                        |
| Created              | No                                  | 0                            |
| Transformed          | No                                  | 0                            |
| Destroyed            | No                                  | 0                            |
| On-site Release      | No                                  | 0                            |
| Off-site Disposal    | No                                  | 0                            |
| Off-site Recycling   | No                                  | 4.357                        |
| Contained in Product | No                                  | 0                            |

*\*based on detailed accounting*

**NOTE:** Accounting information is also located on the Environment Canada NPRI website and the Ontario Ministry of the Environment Toxic Reduction website.

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

This is the first year reporting this substance under the TRA.

The name of the substance and the Chemical Abstracts Service (CAS) Registry number for the facility:

Name: Zinc

CAS Number: No single CAS number applies

**TRA and NPRI quantifications for 2011 for Zinc:**

| Categories           | Change in Tracking / Quantification | 2011 Reporting Year (tonnes) | 2012 Reporting Year (tonnes)     | Percent Change * |
|----------------------|-------------------------------------|------------------------------|----------------------------------|------------------|
| Used                 | No                                  | 12,938                       | Below reporting threshold (8854) | -32%             |
| Created              | No                                  | 0                            | Below reporting threshold        | N/A              |
| Transformed          | No                                  | 0                            | Below reporting threshold        | N/A              |
| Destroyed            | No                                  | 0                            | Below reporting threshold        | N/A              |
| On-site Release      | No                                  | 6.54                         | Below reporting threshold        | N/A              |
| Off-site Disposal    | No                                  | 2,685.8                      | Below reporting threshold        | N/A              |
| Off-site Recycling   | No                                  | 0                            | Below reporting threshold        | N/A              |
| Contained in Product | No                                  | 10,237                       | Below reporting threshold        | N/A              |

*\*based on detailed accounting*

**NOTE:** Accounting information is also located on the Environment Canada NPRI website and the Ontario Ministry of the Environment Toxic Reduction website.

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

Less product was used in 2012 bringing down the total zinc to a level lower than the reporting threshold.



## Statement of Certification

As the Highest Ranking Employee at the Facility (or authorized delegate), I certify that I have read the toxic substance reports and am familiar with with the content. To the best of my knowledge the report is factually accurate, and the report complies with the Toxic Reduction Act, 2009, and Ontario Regulations 455/09 and 125/10.

  
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Jan W. [unclear]  
Militex Coatings Inc.

May 31, 2013

Date