

# Ontario Regulation 455/09 – Public Information Report for 2012

## FACILITY INFORMATION

### Sun Chemical Limited

10 West Drive  
Brampton, Ontario L6T 4Y4

NAICS Id: 325910  
NPRI Id: 4833  
MOE Id: 7038  
Location: Latitude N 43<sup>0</sup> 41' 37"  
Longitude W 79<sup>0</sup> 42' 39"  
Number of Employees: 118

## PUBLIC CONTACT INFORMATION

Ramaish Shivdat  
Plant Manager  
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## REPORTED SUBSTANCES

Copper, and its compounds	NA - 06
Ethyl acetate	141-78-6
Ethyl alcohol	64-17-5
Isopropyl alcohol	67-63-0
Heptane	(all isomers)
Solvent naphtha light aliphatic	64742-89-8
Stoddard solvent	8052-41-3

## SUBSTANCE ACCOUNTING

TSRP - 2011	Copper
Quantity Used	>10 to 100 tonnes
Quantity Created	0
Quantity Destroyed	0
Quantity Contained in Product	>10 to 100 tonnes
Quantity Released in Air	<0.001 tonnes
Quantity disposed off-site	0
Quantity Transferred off-site	0.041 tonnes
Changes from 2011	A slight decrease in the use of copper based substances, less copper released to air and less copper transferred off-site in 2012 partly due to reductions efforts.

Steps taken to achieve reductions	-Reformulation of products containing copper and optimization of formulations resulted in some reduction. -Changes in processing, scheduling, and production efficiencies created reductions in waste and air emissions. -Improved inventory management and re-use of materials lowered diversion to waste. -Training and improved operating practices limit the unnecessary losses in material handling and production.
Estimated reductions (versus previous year)	Reduction in the use of copper 20% reduction in copper released to air. 50% reduction in copper transferred off-site.
Amendments to Plan	None

TSRP - 2012	<b>Ethyl acetate</b>
Quantity Used	>100 to 1000 tonnes
Quantity Created	0
Quantity Destroyed	0
Quantity Released in Air	6.243 tonnes
Quantity disposed off-site	0
Quantity Transferred off-site	6.955 tonnes
Changes from 2011	Not applicable

TSRP - 2012	<b>Ethyl alcohol</b>
Quantity Used	>1000 to 10,000 tonnes
Quantity Created	0
Quantity Destroyed	0
Quantity Released in Air	30.176 tonnes
Quantity disposed off-site	0
Quantity Transferred off-site	63.291 tonnes
Changes from 2011	Not applicable

TSRP - 2012	<b>Isopropyl alcohol</b>
Quantity Used	>100 to 1000 tonnes
Quantity Created	0
Quantity Destroyed	0
Quantity Released in Air	3.834 tonnes
Quantity disposed off-site	0
Quantity Transferred off-site	5.796 tonnes
Changes from 2011	Not applicable

TSRP - 2012	<b>Heptane (all isomers)</b>
Quantity Used	>100 to 1000 tonnes
Quantity Created	0
Quantity Destroyed	0
Quantity Released in Air	3.709 tonnes
Quantity disposed off-site	0
Quantity Transferred off-site	7.044 tonnes
Changes from 2011	Not applicable

TSRP - 2012	<b>Solvent naphtha light aliphatic</b>
Quantity Used	>10 to 100 tonnes
Quantity Created	0
Quantity Destroyed	0
Quantity Released in Air	1.671 tonnes
Quantity disposed off-site	0
Quantity Transferred off-site	3.228 tonnes
Changes from 2011	Not applicable

TSRP - 2012	<b>Stoddard solvent</b>
Quantity Used	>10 to 100 tonnes
Quantity Created	0
Quantity Destroyed	0
Quantity Released in Air	1.328 tonnes
Quantity disposed off-site	0
Quantity Transferred off-site	2.626 tonnes
Changes from 2011	Not applicable

### **Statement of Certification by highest ranking employee**

As of May 29, 2013, I, Rod Staveley, certify that I have read the toxic substance reduction plan for the toxic substances referred to below and am familiar with its contents, and to my knowledge the plan is factually accurate and complies with the *Toxics Reduction Act, 2009* and Ontario Regulation 455/09 (General) made under that Act.

<b>Ethyl Alcohol</b>	<b>64-17-5</b>	<b>Isopropyl Alcohol</b>	<b>67-63-0</b>
<b>Ethyl Acetate</b>	<b>141-78-6</b>	<b>Heptane (all isomers)</b>	<b>----</b>
<b>Light Aliphatic Naphtha</b>	<b>64742-89-8</b>	<b>Stoddard Solvent</b>	<b>8052-41-3</b>
<b>Copper (and its compounds)</b>	<b>NA- 06</b>		

**Highest Ranking Employee:** Rod Staveley  
President, Sun Chemical Limited.