

## **STATEMENT OF INTENT AND OBJECTIVES**

### **Statement of Intent:**

Several VOC's emitted at Downsview Woodworking Limited vary from year to year. Some years, the emission will exceed the NPRI reporting threshold and the TRA reporting criteria. The following year, it may be below. This is very much determined by our customers' demands. That is the nature of our business. The Company will explore various options to reduce their use and emission where feasible and practical.

### **Objectives:**

Downsview Kitchens, the operating name of Downsview Woodworking Limited, manufactures high end kitchen cabinet, vanities and other custom cabinetry. The finish is a very important part in the overall product quality. The Company is very aware of the trend towards green products and will consider any practical and viable options to reduce the use of harmful chemicals.

The finishing process in this industry is a complex one. Over the years, paint manufacturers have developed solvents with different formulations containing less VOC's. Also, there are many sophisticated VOC emission capture systems available. Spray equipment is more efficient and spraying practice is better understood. In addition to exploring technology, Downsview will look at the inventory levels, waste disposal, and recycling practices.

## Description of Substances Targeted

The following substances were addressed. Some met the reporting threshold requirements and some did not for the Reporting Year 2011. Substances that did not meet the 2011 reporting were also included as their usage was likely to fluctuate from year to year, meeting the reporting threshold in one year and not in another.

- Methyl alcohol - CAS # 67-56-1
- Acetone – CAS # 67-64-1
- Xylenes- CAS # 1330-20-7
- Butyl acetate - CAS # 123-86-4
- Toluene - CAS # 108-88-3
- Methyl ethyl ketone – CAS #78-93-3
- Methyl alcohol – CAS #67-56-1

## Facility and Company Information

### Facility

<b>Facility Name</b>	Downsview Woodworking Limited
<b>NPRI ID Number</b>	0000007241
<b>Two Digit NAICS Code</b>	33
<b>Four Digit NAICS Code</b>	3371
<b>Six Digit NAICS Code</b>	337110
<b>Number of Full Time Employees</b>	190
<b>UTM Spatial Coordinates (NAD83)</b>	607579.69 Easting, 4840355.65 northing

### Operating Name of the Facility

<b>Name</b>	Downsview Kitchens
<b>Address</b>	2635 Rena Road, Mississauga, Ontario L4T 1G6
<b>Phone Number</b>	905-677-9354
<b>Fax Number</b>	905-677-5776

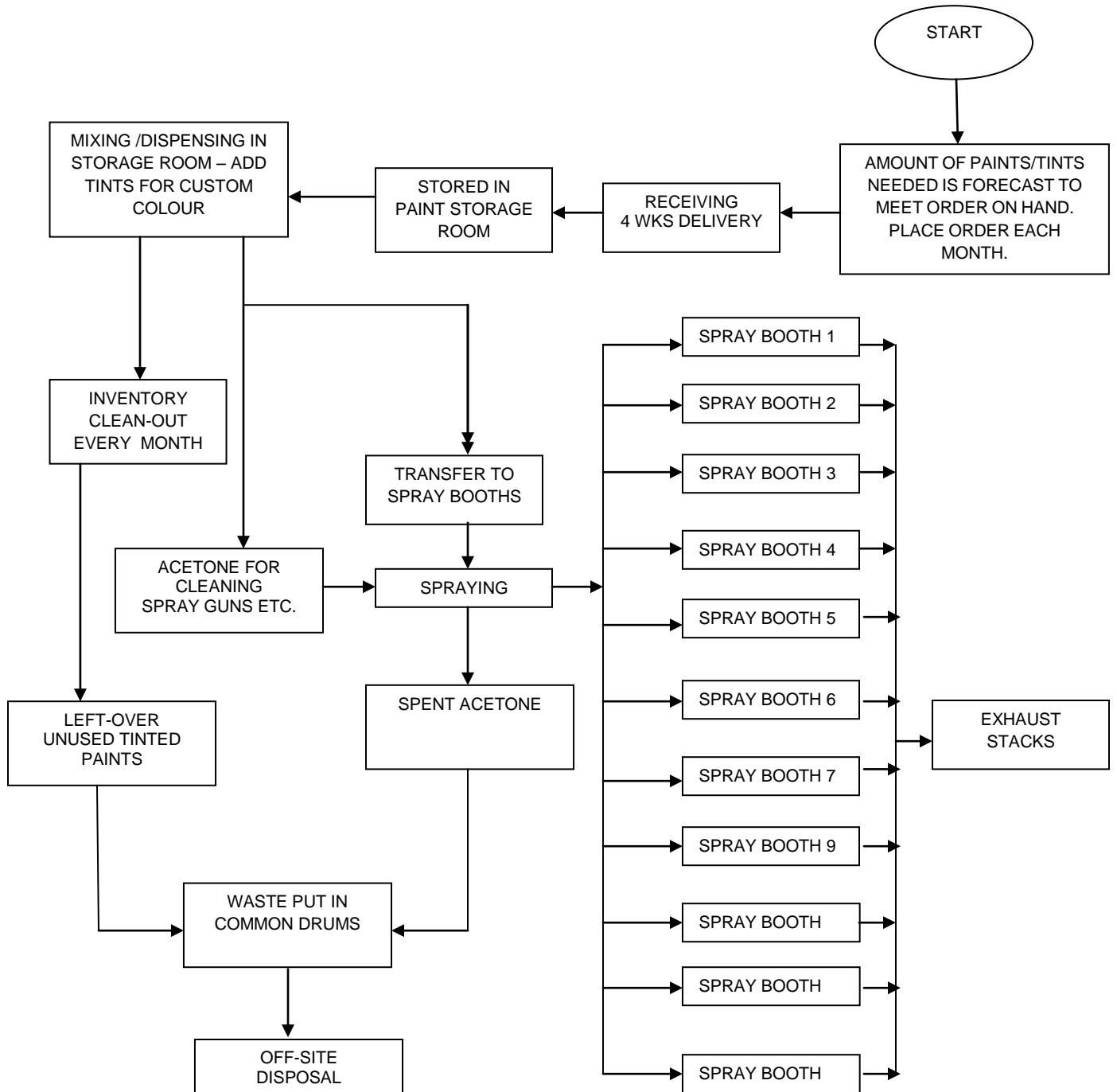
### Technical Contact

<b>Name</b>	Donald Hum, P.Eng.
<b>Position</b>	Principal
<b>Company</b>	DHM Engineering Ltd.
<b>Address</b>	1150 Kipling Avenue
<b>Phone Number</b>	416-489-0785
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## Public Contact

<b>Name</b>	Tania Emra
<b>Position</b>	Human Resources Manager
<b>Company</b>	Downsview Kitchens
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# Process Flow of Substances of Concern



## **Results of Tracking Usage**

Our Toxic Substance Reduction Plan showed areas where significant reduction can be made in MPO of the reportable substances. This includes possibly switching to water based paints, having tighter inventory control, and recycling cleaning solvents.

## **Decision on Toxic Substance Reduction**

Our products are targeted at the high end luxury market. Hence, quality finishing is very important. Water based paints that can give the most MPO reduction, at present, do not give us the desired quality. This option will be considered in the future when technology improves.

We will, however, be looking at ways to reduce over-stocking. Spent solvents will be sent out to MOE approved recyclers for treatment.

END