



## SURFACE TENSION REPORT

(Pursuant to subsection 11(2) of the *Chromium Electroplating, Chromium Anodizing and Reverse Etching Regulations* (the "Regulations"))

### Please note the following information:

- Pursuant to subsections 7(1) and 11(2) of the Regulations, a report setting out the surface tension recorded must be submitted to the Minister by every person that controls the release of hexavalent chromium compounds from a tank. You must use this form for all Surface Tension Reports (subsection 11(4)).
- The completed report, for the period January 1 to June 30 of a calendar year, must be submitted no later than **July 31** of the year in question (subsection 11(2)).
- The completed report, for the period July 1 to December 31 of a calendar year, must be submitted no later than **January 31** of the following calendar year (subsection 11(2)).
- More information on these Regulations can be found at: <http://www.ec.gc.ca/lcpe-cepa/eng/regulations/>
- A copy of the Regulations can be found at: <http://laws-lois.justice.gc.ca/eng/regulations/SOR-2009-162>
- **Please submit this report to:**  
**NATIONAL CHROMIUM COORDINATOR**  
Chemical Production Division  
351 St. Joseph Boulevard, 11<sup>th</sup> Floor  
Gatineau, QC K1A 0H3  
Fax: 819-938-4218  
E-mail: [EC.Chrome-Chromium.EC@Canada.ca](mailto:EC.Chrome-Chromium.EC@Canada.ca)

### SURFACE TENSION MONTHLY REPORT

#### Please note the following information:

- You are required to submit a different sheet for each month the facility is operational.
- Only one surface tension measurement is required for each day a tank is used. Tanks must be specified with unique identifiers. If more than three tanks are in use at the facility, please submit an additional report.
- Surface tension readings on consecutive days must be obtained at least 16 hours apart (subsection 7(3)).
- If a tank is not used for more than 24 consecutive hours, a surface tension measurement must be taken prior to resuming operation (subsection 7(5)).

## SURFACE TENSION REPORT

(Pursuant to subsection 11(2) of the *Chromium Electroplating, Chromium Anodizing and Reverse Etching Regulations* (the "Regulations"))

**SPECIFY REPORTING PERIOD:**

JANUARY 1 TO JUNE 30, 20   JULY 1 TO DECEMBER 31, 20

**Name of Facility:****Name of Owner/Operator:****Civic Address of Facility:**

Number and Street:

City:

Province/Territory:

Postal Code:

**Postal Address of Facility (if different from civic address):**

PO Box:

City:

Province/Territory:

Postal Code:

**Telephone (including area code):****Fax (including area code):****E-mail address:****Name of Parent Company (if applicable):****Civic Address of Parent Company (if applicable):**

Number and Street:

City:

Province/Territory:

Postal Code:

**Telephone (including area code):****Fax (including area code):****Request for Confidentiality**

Pursuant to section 313 of the *Canadian Environmental Protection Act, 1999*, I request that the following parts of the information that I am submitting be treated as confidential.  
*(Specify the parts [e.g. sections, tables] of the information that you request be treated as confidential and include the reason for your request.)*

I do not request that the information I am submitting be treated as confidential, and I consent to its being released without restriction.

**Signature of Person Authorized to Sign on Behalf of the Facility (Subsection 13(1))**

I, \_\_\_\_\_, represent and warrant that I am duly  
*(print name of person authorized to sign on behalf of facility)*

authorized to bind \_\_\_\_\_ and declare that the information  
*(insert name of facility)*

provided in this Surface Tension Report is accurate and complete.

Signature: \_\_\_\_\_ Title: \_\_\_\_\_

E-mail: \_\_\_\_\_ Date (Y-M-D): \_\_\_\_\_

# SURFACE TENSION MONTHLY REPORT

, 20   
 (month) (year)

DATE	TANK NO./ID:	TIME OF DAY (hr:min)	TANK NO./ID:	TIME OF DAY (hr:min)	TANK NO./ID:	TIME OF DAY (hr:min)
	SURFACE TENSION (dyn/cm)		SURFACE TENSION (dyn/cm)		SURFACE TENSION (dyn/cm)	
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						

**Surface Tension Measurement Instrument:** Tensiometer  or Stalagmometer

The surface tension in each tank must be maintained at less than 35 dyn/cm if measured with a tensiometer and less than 45 dyn/cm if measured with a stalagmometer (paragraphs 7(1)(a) and 7(1)(b)).