**CHEMTREC Emergency Incident Report: 2023-10-28-00020**

**Executive Summary**

At approximately 8:00 PM on 10/27/2023: There was a report of a five-car derailment involving the following tank cars TROX 64323, TILX 111366, SHQX 6962, TILX 111407, and TILX 112633 located in the Thornton, Surrey, BC, in Canada.

* It has been reported to CHEMTREC that there were no medical exposures or injuries connected with the incident

The following companies are involved as described:  
**Chemtrade Electrochem Inc.:**Tank Car(s) containing Hydrochloric acid, solution,Sodium hydroxide, solution  
**Chemtrade Solutions LLC:**Tank Car(s) containing Hydrochloric acid, solution

**Incident Detail**

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| Report Number: | 2023102800020 |
| Actual Incident Date: | 10/27/2023 |
| Actual Incident Time: | 8:00 PM |
| Date/Time Reported: | 10/28/2023 5:23 AM |
| Incident Location: | in the Thornton yard, Surrey, BC, Canada |
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**Point of Contact**

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| Caller Name: | Matt Leigh |
| Title: | Dangerous Goods Officer |
| Organization: | Canadian National Railroad |
| Caller Location: | Surrey, BC, Canada |
| Phone: | 604-230-3447 |

**Container Detail:**

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| DOT Name: | UN1824 Sodium hydroxide, solution |
| Primary Hazard Class: | 8 |
| Packing Group: | II |
| Container Type: | Tank Car(s) |
| Tank or Truck Number: | TROX 64323 |
| BOL/Waybill: | waybill # 751637 |
| Shipper/Manufacturer: | Chemtrade Electrochem Inc. |
| Shipper Location: | North Vancouver, BC, Canada |
| Consignee: | Chemtrade Electrochem Inc. |
| Consignee Location: | Brandon, MB, Canada |
| Carrier: | Canadian National Railroad |

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| DOT Name: | UN1789 Hydrochloric acid, solution |
| Primary Hazard Class: | 8 |
| Packing Group: | II |
| Container Type: | Tank Car(s) |
| Tank or Truck Number: | TILX 111366 |
| BOL/Waybill: | waybill # 751626 |
| Shipper/Manufacturer: | Chemtrade Electrochem Inc. |
| Shipper Location: | North Vancouver, BC, Canada |
| Consignee: | Chemtrade Electrochem Inc. |
| Consignee Location: | Tronto, ON, Canada |
| Carrier: | Canadian National Railroad |

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| DOT Name: | UN1789 Hydrochloric acid, solution |
| Primary Hazard Class: | 8 |
| Packing Group: | II |
| Container Type: | Tank Car(s) |
| Tank or Truck Number: | SHQX 6962 |
| BOL/Waybill: | waybill # 751630 |
| Shipper/Manufacturer: | Chemtrade Electrochem Inc. |
| Shipper Location: | North Vancouver, BC, Canada |
| Consignee: | Chemtrade Electrochem Inc. |
| Consignee Location: | Tronto, ON, Canada |
| Carrier: | Canadian National Railroad |

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| DOT Name: | UN1789 Hydrochloric acid, solution |
| Primary Hazard Class: | 8 |
| Packing Group: | II |
| Container Type: | Tank Car(s) |
| Residue Container: | YES |
| Tank or Truck Number: | TILX 111407 |
| BOL/Waybill: | waybill # 420822 |
| Shipper/Manufacturer: | Chemtrade Solutions LLC |
| Shipper Location: | East St Louis, IL, US |
| Consignee: | Chemtrade Electrochem Inc. |
| Consignee Location: | North Vancouver, BC, Canada |
| Carrier: | Canadian National Railroad |

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| --- | --- |
| DOT Name: | UN1789 Hydrochloric acid, solution |
| Primary Hazard Class: | 8 |
| Packing Group: | II |
| Container Type: | Tank Car(s) |
| Residue Container: | YES |
| Tank or Truck Number: | TILX 112633 |
| BOL/Waybill: | waybill # 420821 |
| Shipper/Manufacturer: | Chemtrade Solutions LLC |
| Shipper Location: | East St Louis, IL, US |
| Consignee: | Chemtrade Electrochem Inc. |
| Consignee Location: | North Vancouver, BC, Canada |
| Carrier: | Canadian National Railroad |

**Incident Journal**

**Journal Entry # 1: 10/28/2023 5:23 AM**  
Inbound From: Matt Leigh of Canadian National Railroad reported a derailment of the following five tank cars fully loaded tank car TROX 64323, fully loaded tank car TILX 111366, fully loaded SHQX 6962, residue tank car TILX 111407, and residue tank car TILX 112633 were located in the Thornton yard in Surrey, BC, in Canada. Mr. Leigh stated that residue Tank car "TILX 11407" is derailed on its side; the tank car is dented on the bottom right side and the tank car will be scrapped. The remaining tank cars are derailed upright and have no damages. It is unknown what caused the derailment. There was no product release from any of the tank cars. The shipper can contact Mr. Leigh if they have any further questions. I relayed to Mr. Leigh the shipper would be notified of the incident.  
CHEMTREC Emergency Service Specialist: Shavers, Monique

**Journal Entry # 2: 10/28/2023 5:58 AM**  
Outbound To: Chemtrade Solutions LLC Facility I made contact with Diony. I briefed Mr. Diony of the incident and was placed on hold. The call was transferred to Mike Lawson. I briefed Mr. Lawson on the incident details and will send the report shortly. Mr. Lawson stated he was the contact for all Chemtrade Solutions and Chemtrade Electrochem Inc. for notification.  
CHEMTREC Emergency Service Specialist: Shavers, Monique

**Report Distribution Log**  
  
10/28/2023 6:26 AM  
       36 Email queued to:  
              Canada Operations Center at Canadian National Railroad  
              Operations Center US RTC at Canadian National Railroad  
              CN South at Canadian National Railroad  
              CN West at Canadian National Railroad  
              CN East at Canadian National Railroad  
              Mr Matthew McClaren at Canadian National Railroad  
              Group CN Dangerous Goods at Canadian National Railroad  
              Buck Rogers at Canadian National Railroad  
              Ms Alicia Melton at Chemtrade Logistics Inc  
              Michael Rumble at Chemtrade Logistics Inc  
              Mr Blair Hetherington at Chemtrade Logistics Inc  
              Mr Colin Welch at Chemtrade Logistics Inc  
              Mr Stephane Messier at Chemtrade Logistics Inc  
              Mark Logan at Chemtrade Logistics Inc  
              Jeff Dean at Chemtrade Logistics Inc  
              Dean Mackey at Chemtrade Logistics Inc  
              Randy Theriot at Chemtrade Logistics Inc  
              Mike Lawson at Chemtrade Logistics Inc  
              Mr Eric Kuraitis at Chemtrade Logistics Inc  
              Lisa Trevino at Chemtrade Logistics Inc  
              Ms Alicia Melton at Chemtrade Logistics Inc  
              Michael Rumble at Chemtrade Logistics Inc  
              Mr Blair Hetherington at Chemtrade Logistics Inc  
              Mr Colin Welch at Chemtrade Logistics Inc  
              Mr Stephane Messier at Chemtrade Logistics Inc  
              Mark Logan at Chemtrade Logistics Inc  
              Jeff Dean at Chemtrade Logistics Inc  
              Dean Mackey at Chemtrade Logistics Inc  
              Randy Theriot at Chemtrade Logistics Inc  
              Mike Lawson at Chemtrade Logistics Inc  
              Mr Eric Kuraitis at Chemtrade Logistics Inc  
              Lisa Trevino at Chemtrade Logistics Inc  
              Devin Sprinkle at Bureau Of Explosives / AAR  
              Tank Car Safety at Bureau Of Explosives / AAR  
              AAR Security Transborder Operations at Bureau Of Explosives / AAR  
              Andy Elkins at Bureau Of Explosives / AAR

\*\*\*All times shown are USA Eastern Time unless otherwise indicated\*\*\*  
\*\*\*Accurate & Current Information about your company and contacts is critical to allow CHEMTREC to service your needs. To update your profile information, visit us at [www.chemtrec.com](https://urldefense.com/v3/__http:/www.chemtrec.com__;!!DZ3fjg!82wi8WzJJRuIZ3-KewuDrunjfM60Opxl74DttP5vOKcuT7qVAfT3RtLKUmmhqfvVgwrx-mHgOiMords9lD_StlGgZ7v9uDl9$) or call Customer Service at 1-800-262-8200\*\*\*