

TEAP III TERSP Standard Annual Update (Self Report)

Change of Capability (since last assessment)

Contact Details	TDG Class	Mode of Transport			Means of Containment	Stabilization ¹ (X, S, O, SO)	Mitigation ² (X, S, O, SO)	Remarks and Examples
		M	RR	R				
Company name: MD-UN Inc. Address: 676 Rue De Martigny Ouest Saint-Jérôme, QC J5L1Z6 Office <ul style="list-style-type: none"> • Telephone: (514) 666-6386 • FAX: (514) 666-6836 • Website: www.md-un.com 24-hour Activation <ul style="list-style-type: none"> • Telephone: (888) 922-3330 • Contact Position: Team Leader Regional coverage from this location: Québec and Eastern Ontario Is coverage outside this region available via this location? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Date: 2017-09-05 By Location Leader (name): Pierre Corriveau Position: Operations Manager E-mail: pcorriveau@md-un.com	1						No changes since last assessment	
	2.1							
	2.2							
	2.3							
	3							
	4.1							
	4.2							
	4.3							
	5.1							
	5.2							
	6.1							
	6.2							
	7							
	8							
	9							
Other								
LEGEND: M - Marine; RR - Railway; R - Road; X - Performs operation in house; S - Sub-contracted; O - Resources from outside area of coverage; SO - Sub-contracted resources from outside area of coverage. 1. Stabilization includes operational activities directed towards ensuring the incident will not escalate by being able to detect, assess, stop and contain chemical leaks or spills (or potentials thereof) caused by a transportation incident involving dangerous or other goods. 2. Mitigation includes operational activities directed towards assessment and initial product recovery by means of product displacement. Product displacement includes, but is not limited to, neutralization, de-activation, repackaging or over packing, flaring or depressurization.								

Commented [TEAP III1]: TERSP: The possible abbreviations are: T/T = tank truck; T/C = tank car; c = cylinders, all sizes; SC = small means of containment < 450 litres; LC = large means of containment > 450 litres; IM = intermodal.

Commented [TEAP III2]: TERSP: Provide examples by UN number or shipping name.

Commented [TEAP III3]: TERSP: Within 6 hour travel time by road averaging 65 km/h.

Commented [TEAP III4]: TERSP: Means via TERSP(s) from other location(s).

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Update of Emergency Response and Exercise Table (since last assessment)

Material		Response		Exercise		Activity performed during exercise or response	TERSP Comment
TDG Class	Shipping Name and UN Number	Date of last response (yyyy-mm-dd)	Registered Team Leader, last response (e.g. J. Doe)	Date (yyyy-mm-dd)	Registered Team Leader(s) (e.g. J. Doe)		
1	EXPLOSIVE, BLASTING, TYPE B, UN0331	2017-05-16	P. Corriveau			Discovery of Class 1.5D product at an un-Approved Facility. MD-UN Inc deployed to take in charge the product, secure it and manage disposal to an Approved Facility / Party afterwards.	
2.1	LIQUEFIED PETROLEUM GASES, UN1075	2017-03-21 / 22	P. Corriveau J.-C. Morin			Assess Rail Car Tanker DOT 112J340W integrity. Observed leaking requiring transfer in another similar Rail Tanker, flaring, and purging afterwards. Bounding – grounding / transfer system integrity testing prior transfer of UN1075.	
	NATURAL GAS, REFRIGERATED LIQUID with high methane content, UN1972	2017-04-11	J.-C. Morin P. Corriveau			Procedure Issue during loading into Road Tanker which initiated a LNG release that had to be controlled and stopped. Assess the origin of the release; defrost frozen valves; close valves that	

Commented [TEAP III15]: TERSP: Identify the means of containment and activities performed during the response or exercise with product or simulated products (e.g. Tank car plugging, drum over pack, tank truck transfer, cylinder capping, flaring/venting).

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						remained open during loading to stop release.	
	LIQUIFIED PETROLEUM GASES, UN1075	2017-05-03	J.-C. Morin			Rail Tanker leaking issue. Assess Rail Tanker; bounding – grounding / transfer system integrity testing prior transfer, flaring; and purge.	
	GASOLINE, UN1203	2016-10-21	J.-C. Morin			Bounding – grounding / transfer system integrity testing prior transfer of GASOLINE after Rail Car bottom outlet valve issue.	
	RESIN SOLUTION, flammable UN1866	2016-12-13	P. Corriveau			Spill from a pail container during transport within box van trailer: clean-up spill; recover spill residues; and dispose to an Approved Facility.	
	DIESEL FUEL, 1202	2017-03-01	P. Corriveau			Fleet Vehicle Fuel Tank spill. Proceed to clean-up; recover spill residues; and dispose to an Approved Facility.	
	DIESEL FUEL, UN1202	2017-03-26 / 27	P. Corriveau			Spill after Ten Wheelers (TW) fire at Terminal. Assess spill impacts. Bounding – grounding / transfer system integrity testing prior transfer to saddle tanks of an operational TW.	

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						Clean-up; recover spill residues; and dispose to an Approved Facility.	
	STYRENE MONOMER STABILIZED, UN2055	2017-06-13 2017-08-07 2017-08-15	P. Corriveau			Rail Tankers need Air Valve deblocked for offloading purposes. Requires heating of the Valve Body using Hot Water / Steam long enough to open the blocked valve as required.	
	DIESEL FUEL, UN1202	2017-07-07	P. Corriveau			Spill of UN1202 liquid outside diked area, required diligent clean-up and recovery (vacuum, degreaser, and water jet wash-out) of spill residues to prevent spill dissemination to a nearby river. Job managed using services of an Approved Third-Party.	
4.1	MOLTEN SULFUR, UN2448	2017-05-06	P. Corriveau			Road tanker leaking product on the road and entry of the delivery facility. Assess spill issue; proceed to clean-up; recover spill residues; and dispose of at an Approved Facility.	
5.1	SODIUM CHLORATE, UN1495	2017-01-07 / 08	P. Corriveau			Asses Rail Car Hopper integrity after derailment and perforation of the rail car bottom above wheel B-Right side.	

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						Recover spill residues by hand with proper PPE; consolidate into compatible containers; and dispose to an Approved Facility.	
	HYDROGEN PEROXIDE, AQUEOUS SOLUTION, STABILIZED with more than 60% hydrogen peroxide,			2017-05-04	P, Corriveau	Exercise / Simulation / Hands on (Rail Car Spill from top offloading liquid valve that had to be closed) involving spill of oxidizer solution during offloading from a Rail Tanker.	
5.2	ORGANIC PEROXIDE TYPE F, LIQUID, UN3109	2016-10-27	P. Corriveau			5 gallons Jug spill within road box trailer: Proceed to clean-up; recover spill residues; and dispose to an Approved Facility.	
6.1	O-DICHLOROBE NZÈNE, UN1591	2017-01-19	P. Corriveau			Close Top Metal drum (205 L) punctured. Proceed to clean-up; recover spill residues; salvage drum once fixed; and dispose to an Approved Facility.	
	LEAD ACETATE SOLUTION, UN1616	2017-05-12 / 19 2017-06-6/14/22 2017-07-12	P. Corriveau			Drums liquid spill during transport. Assess spill impacts; clean-up of spill surface, truck box, and run-off water sewers; recover spill residues; dispose of to an Approved Facility; Environmental Characterization	

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						required to demonstrate spill had no impact.	
7							
8	FORMALDEHYDE SOLUTION, UN2209	2016-11-14 / 15	P. Corriveau J.-C. Morin			Road tanker, top valve leaking issue: Fix leaking valve; clean-up spill; recover spill residues; and dispose to an Approved Facility.	
	SULPHURIC ACID, UN1830	2016-11-17	P. Corriveau			One pallet of plastic jugs involved into a spill issue: secure/confine leaking container(s); clean-up spill; neutralize; recover spill residues; and dispose to an Approved Facility.	
	AMMONIA SOLUTION at 28%, UN2672	2016-12-15 / 16	P. Corriveau J.-C. Morin			Empty, flush, neutralize and refill Chemtainer, and distribution lines after contamination. Recover residues, to have these ones disposed of afterwards at an Approved Facility.	
	HYPPOCHLORITE SOLUTION (20%), UN1791	2017-03-14 / 18	P. Corriveau J.-C. Morin			Road accident involving a spill (>10 000 L) from a Poly Tanker. Assess environmental impacts; Transfer remaining volume into similar Poly Tanker using a pneumatic pump and dispose to an	

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	HYP OCHLORITE SOLUTION (12%), UN1791	2017-03-16	P. Corriveau			Approved Facility. Large (> 10 000 L) liquid spill after breach of an indoor tank offloading piping within containment not leakproof, towards next containment and to run-off water sewers. Assess spill impacts and dispose to an Approved Facility.	
	PHOSPHORIC ACID SOLUTION (85%), UN1805	2017-04-12 / 13	P. Corriveau			IBC offloading valve incident (hit) during movement initiated the liquid leak. Transfer content into compatible IBC; recover spill.	
Other	RODENTICIDE S, UN NR	2016-10-25	P. Corriveau			Delivery vehicle accident, involving product spill on the ground: Assess environmental impact; clean-up spill (soil and water); recover spill residues; and dispose to an Approved Facility.	
	Antifreeze solution, UN NR	2017-03-09	P. Corriveau			IBC leaking issue. Clean-up spill; recover spill residues; and dispose to an Approved Facility	
	HYDRAULIC OIL, UN NR	2017-03-23	P. Corriveau			Assess outside spill impact and dissemination. Proceed to clean-up of spill area, man hole cover and sewer; recover spill residues;	

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						and dispose to an Approved Facility.	
	LIQUID COLOR BLEND A875, UN NR	2017-07-27	P. Corriveau			Repair an IBC container after an incident (offloading valve broken). Secure IBC by replacing compromised valve, manage to have the container and content sent for disposal to an Approved facility.	

Completed: 2017-08-28

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Change of Resources: Personnel and Equipment (since last assessment)

	Removed (e.g. J. Doe)	Date Effective (yyyy-mm-dd)	Addition (e.g. K. Edwards)	Date Effective (yyyy-mm-dd)
Location Leader	Jean-Claude Morin	2017-05-01	Pierre Corriveau	2017-05-01

Response Team (meets TEAP III TERSP Standard Training Matrix)	Removed (e.g. J. Smith)	Date Effective (yyyy-mm-dd)	Addition (e.g. K. Roo)	Date Effective (yyyy-mm-dd)
Registered Team Leader	S. Miron	2017-05-31	S. Miron	2016-10-10
Registered Team Leader			S. Fréchette	2016-11-01
Registered Team Leader				
Registered team member			J-P Lacombe	2016-10-03
Registered team member			A. Robichaud	2016-06
Registered team member			J-F Piché	2017-03-03
Registered team member				

Essential Equipment	Removed	Date Effective (yyyy-mm-dd)	Addition	Date Effective (yyyy-mm-dd)

Specialty Equipment	Removed	Date Effective (yyyy-mm-dd)	Addition	Date Effective (yyyy-mm-dd)

Other (e.g. change of activation number, location address...)	Change	Date Effective (yyyy-mm-dd)		

Completed: 2017-10-23

Date of last Assessment: 2016-10-04