



Material Safety Data Sheet

WHMIS 	Protective Clothing 	TDG Road/Rail 
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Section I. Product Identification and Uses

Common/Trade name	RIV-352	CI#	Not applicable.
Synonyms	Not available.	DSL	CEPA DSL: RIV-352
Chemical name	Not applicable.	CAS#	1330-20-7
Chemical formula	Not applicable.	Code	RIV-352
Chemical family	Solvent.	Molecular weight	Not applicable.
Supplier	Adhpro Adhesives inc. Tel: (819) 847-2269 1650, Industriel Boul. Fax: (819) 847-4990 Magog, Quebec, J1X 4V9	Manufacturer	Adhpro Adhesives Inc. Tel: (819) 847-2269 1650, Boul. Industriel Fax: (819) 847-4990 Magog, Quebec, J1X 4V9
Material uses	Not available.		

Section IA. First Aid Measures

Eye contact	Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Get medical attention.
Skin contact	In case of contact, immediately flush skin with plenty of water. Remove contaminated clothing and shoes. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention.
Hazardous skin contact	Not available.
Slight inhalation	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
Hazardous inhalation	Evacuate the victim to a safe area as soon as possible. Loosen tight clothing such as a collar, tie, belt or waistband. If breathing is difficult, administer oxygen. If the victim is not breathing, perform mouth-to-mouth resuscitation. Seek medical attention.
Slight ingestion	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention if symptoms appear.
Hazardous ingestion	Not available.

Section II. Hazardous Ingredients

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Name	CAS #	% by Weight	TLV/PEL	LC ₅₀ /LD ₅₀
XYLENE	1330-20-7	99	Not available.	ORAL (LD50): Acute: 4300 mg/kg [Rat]. 6100 mg/kg [Rat].

Section III. Physical Data

Physical state and appearance	Liquid.	Odor	Hydrocarbon. (Slight.)
pH (1% soln/water)	Not applicable.	Taste	Not available.
Odor threshold	0.2 to 2 ppm	Color	Colorless.
Volatility	Not available.		
Melting/Sublimation point	-48°C (-54.4°F)		
Boiling/Condensation point	138.5°C (281.3°F)		
Specific gravity	0.88 (Water = 1)		
Vapor density	3.66 (Air = 1)		
Vapor pressure	0.8 kPa (6 mm Hg) (at 20°C)		
Evaporation rate	0.72 compared to Butyl acetate.		
Viscosity	Dynamic: 0.6 cP		
Water/oil dist. coeff.	The product is more soluble in water; log(octanol/water) =0.000759		
Ionicity (surface active agent)	Not available.		
Critical temperature	Not available.		
Instability temperature	Not available.		
Conditions of instability	Not available.		
Dispersion properties	Is not dispersed in cold water, hot water.		
Solubility	Insoluble in cold water, hot water.		

Section IV. Fire and Explosion Data

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The product is:	Flammable.
Auto-ignition temperature	464°C (867.2°F)
Fire degradation products	These products are carbon oxides (CO, CO ₂).
Flash points	Closed cup: 24°C (75.2°F). (Setaflash Tagliabue.)
Flammable limits	Lower: 1.1% Upper: 7%
Fire extinguishing procedures	SMALL FIRE: Use DRY chemical powder. LARGE FIRE: Use water spray or fog. Cool containing vessels with water jet in order to prevent pressure build-up, autoignition or explosion.
Flammability	Flammable in presence of open flames, sparks and static discharge, of oxidizing materials. Remark Not available.
Risks of explosion	Slightly explosive in presence of oxidizing materials. Remark Not available.

Section V. Reactivity Data

Stability	The product is stable.
Hazardous decomp. products	Not available.
Degradability	Not available.
Products of degradation	These products are carbon oxides (CO, CO ₂) and water. The product itself and its products of degradation are not toxic. Remark Not available.
Corrosivity	Not available. Remark Not available.
Reactivity	Not available. Remark Not available.

Section VI. Toxicological Properties

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Routes of entry	Not available.
TLV	TWA: 100 ppm CEIL: 150 ppm TWA: 435 mg/m ³ CEIL: 655 mg/m ³ Consult local authorities for acceptable exposure limits.
Toxicity for animals	Acute oral toxicity (LD50): 4300 mg/kg [Rat]. Remark Not available.
Chronic effects on humans	CARCINOGENIC EFFECTS: Not available. MUTAGENIC EFFECTS: Not available. TERATOGENIC EFFECTS: Not available. DEVELOPMENTAL TOXICITY: Not available. Repeated or prolonged exposure is not known to aggravate medical condition. Remark Detected in maternal milk in human. Passes through the placental barrier in animal. Embryotoxic and/or foetotoxic in animal.
Acute effects on humans	No specific information is available in our database regarding the acute toxic effects of this material for humans. Remark Not available.

Section VII. Preventive Measures

Waste information	Waste must be disposed of in accordance with federal, state and local environmental control regulations.
Waste stream	Not available.
Storage	Store in a segregated and approved area. Keep container in a cool, well-ventilated area. Keep container tightly closed and sealed until ready for use. Avoid all possible sources of ignition (spark or flame).
Precautions	Keep away from heat. Keep away from sources of ignition. Ground all equipment containing material. Do not ingest. Do not breathe gas/fumes/ vapor/spray. If ingested, seek medical advice immediately and show the container or the label.
Small spill and leak	Absorb with an inert material and put the spilled material in an appropriate waste disposal.
Large spill and leak	Keep away from heat. Keep away from sources of ignition. Stop leak if without risk. Absorb with DRY earth, sand or other non-combustible material. Do not get water inside container. Do not touch spilled material. Prevent entry into sewers, basements or confined areas; dike if needed. Call for assistance on disposal. Be careful that the product is not present at a concentration level above TLV. Check TLV on the MSDS and with local authorities.
Protective clothing	Splash goggles. Full suit. Boots. Gloves. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.

Section VIII. Classification

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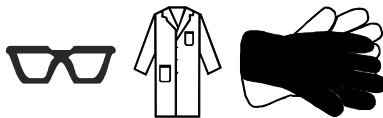
TDG road /
rail 3

Shipping name: Flammable liquids n.o.s. (XYLENE) UNNA: UN1307 PG: II

Maritime
transportation Not available.**Remark**
Not available.**WHMIS** Class B-2: Flammable liquid with a flash point lower than 37.8°C (100°F).
Class D-2A: Material causing other toxic effects (VERY TOXIC).
Class D-2B: Material causing other toxic effects (TOXIC).**Remark**
Not available.**Federal and
provincial
regulations** All ingredients are on the DSL.

Section IX. Protective Clothing

Safety glasses. Lab coat. Impervious gloves.



Section X. Other Information

References Not available.

Not available.

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