



Material Safety Data Sheet

WHMIS 	Protective Clothing 	TDG Road / Rail
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Section 1. Product Identification and Uses

Product Name	SEMI GLOSS TRIM BLACK	CI#	Not applicable.
Synonyms	Not available.	DSL	Not available.
Chemical Name	Not applicable.	CAS #	Not applicable.
Chemical Formula	Chemical mixture.	Code	FSP5911
Chemical Family	Petroleum hydrocarbons.	Molecular Weight	Not applicable.
Supplier	Dominion Sure Sea Ltd. 6175 Danville Road, Mississauga, Ontario L5T 2H7 PHONE: (905) 670-5411	EMERGENCY:	CANETEC (24 HR) (613) 996 - 6666.
Material Uses	Gloss black paint spray.		



Section 2. Hazardous Ingredients

Name	CAS #	% by Weight	LC ₅₀ /LD ₅₀
1) Acetone	67-64-1	10-30	ORAL (LD50): Acute: 9750 mg/kg [Rat]. DERMAL (LD50): Acute: 20000 mg/kg [Rabbit]. VAPOR (LC50): Acute: 16000 ppm 4 hour(s) [Rat].
2) Toluene	108-88-3	5-10	ORAL (LD50): Acute: 5000 mg/kg [Rat]. DERMAL (LD50): Acute: 14000 mg/kg [Rabbit]. VAPOR (LC50): Acute: 8000 ppm 4 hour(s) [Rat].
3) Xylene	1330-20-7	10-30	ORAL (LD50): Acute: 4300 mg/kg [Rat]. 6100 mg/kg [Rat]. VAPOR (LC50): Acute: 5000 ppm 4 hour(s) [Rat].
4) n-Butanol	71-36-3	1-5	ORAL (LD50): Acute: 2510 mg/kg [Rat]. 4360 mg/kg [Rat]. DERMAL (LD50): Acute: 5300 mg/kg [Rabbit].
5) Propane	74-98-6	10-30	Not available.
6) Iso-Butane	75-28-5	5-10	GAS (LC50): Acute: 142500 ppm 4 hour(s) [Rat].

Section 3. Physical Data

Physical State and Appearance	Liquid (Aerosol Concentrate).	Odor	Ketone
pH (1% Soln/Water)	Not available.	Taste	Not available.
Odor Threshold	The highest known value is 2.14 ppm (Toluene) Weighted average: 1.9 ppm	Color	Black.
Volatility	Not available.		
Evaporation Rate	The highest known value is 1.8 (Toluene). Weighted average: 0.89 compared to Butyl acetate.		
Melting Point	Not available.		
Boiling Point	The lowest known value is 110.6°C (231.1°F) (Toluene). Weighted average: 141.51°C (286.7°F)		
Density	0.870 (Water = 1)		
Vapor Density	The highest known value is 3.18 (Air = 1) (Toluene). Weighted average: 2.65 (Air = 1)		
Vapor Pressure	The highest known value is 21.9 mm of Hg (@ 20°C) (Toluene). Weighted average: 13.18 mm of Hg (@ 20°C)		
LogK_{ow}	Not available.		
Ionicity (Surface Active Agent)	Not available.		
Critical Temperature	Not available.		

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Instability Temperature	Not available.
Conditions of Instability	No additional remark.
Dispersion Properties	See solubility in water.
Solubility	Soluble in cold water.



Section 4. Fire and Explosion Data

The Product is:	Extremely Flammable Aerosol
Auto-ignition Temperature	The lowest known value is 464°C (867.2°F) (Xylene).
Products of Combustion	These products are carbon oxides (CO, CO ₂), sulphur oxides (SO ₂ , SO ₃ ...), hydrogen sulphide and other irritating gases.
Flash Points	The lowest known value is CLOSED CUP: 6°C (42.8°F). (Tagliabue.). OPEN CUP: 12.78°C (55°F). (Toluene)
Flammable Limits	The greatest known range is LOWER: 1% UPPER: 7% (Toluene)
Extinguishing Media	SMALL FIRE: Use DRY chemicals, carbon dioxide or foam. LARGE FIRE: Use foam or water fog. Cool containing vessels with water spray in order to prevent pressure build-up, autoignition or explosion. Avoid spreading burning liquid with water used to cool containers. Self-contained respiratory protection should be provided for firefighters.
Flammability	The flammability of an aerosol by WHMIS definition is determined by its flame-extension or its flashback. The flame-extension of this product is greater than 45 cm. FIRE CODE: Level 3 Aerosol (as per NFPA 30B). Do not use in the presence of open flame or spark. Do not place in hot water or near radiators, stoves or other sources of heat.
Risks of Explosion	Risk of explosion of the product in presence of mechanical impact: Do not subject aerosol cans to impact. Risk of explosion of the product in the presence of static discharge: Aerosol spray may be sensitive to static discharge due to flammable concentrate and flammable propellant. Vapours of this product may form a flammable/explosive mixture with air in enclosed areas when vapours present are between the lower (1.0%) and upper (7.0%) flammable limits and come into contact with open flames, sparks or static discharge. Do NOT expose aerosol containers to open flames, heat or ignition sources. Container may explode if heated.

Section 5. Reactivity

Stability	The product is stable.
Hazardous Decomposition Products	These products are carbon oxides (CO, CO ₂), sulphur oxides (SO ₂ , SO ₃ ...), hydrogen sulphide and other irritating gases.
Degradability	Not available.
Products of Degradation	Not available. Not available.
Corrosivity	No specific information is available in our database regarding the corrosivity of this product in presence of various materials.
Reactivity	Avoid contact with strong oxidizing agents, strong acids and strong alkalies. Keep away from heat, sparks, open flame and all possible ignition sources.
Instability Temperature	Not available.
Conditions of Instability	No additional remark.

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Section 6. Toxicological Properties

Routes of Entry	Eye contact. Inhalation. Ingestion.
TLV	<p>Acetone TWA: 750 (ppm)</p> <p>Toluene TWA: 50 CEIL: 150 (ppm) TWA: 375 CEIL: 560 (mg/m³)</p> <p>Xylene TWA: 100 CEIL: 150 (ppm) from ACGIH (TLV) TWA: 435 CEIL: 655 (mg/m³)</p> <p>n-Butanol TWA: 50 TWA: 150</p> <p>Propane Simple asphyxiant.</p> <p>Consult local authorities for acceptable exposure limits.</p>
Toxicity to Animals	<p>WARNING: THE LC50 VALUES HEREUNDER ARE ESTIMATED ON THE BASIS OF A 4-HOUR EXPOSURE.</p> <p>Acute oral toxicity (LD50): 4300 mg/kg [Rat]. (Xylene). Acute oral toxicity (LD50): 9750 mg/kg [Rat] (Acetone). Acute oral toxicity (LD50): 5000 mg/kg [Rat] (Toluene). Acute oral toxicity (LD50): 2510 mg/kg [Rat]. (n-Butanol). Acute dermal toxicity (LD50): 5300 mg/kg [Rabbit]. (n-Butanol). Acute dermal toxicity (LD50): 20000 mg/kg [Rabbit]. (Acetone). Acute dermal toxicity (LD50): > 5000 mg/kg (Rabbit) (Toluene). Acute toxicity of the gas (LC50): 142500 ppm 4 hour(s) [Rat]. (Iso-Butane). Acute toxicity of the vapor (LC50): 5000 ppm 4 hour(s) [Rat]. (Xylene). Acute toxicity of the vapor (LC50): 16000 ppm [Rat] (Acetone). Acute toxicity of the vapor (LC50): > 5000 ppm (Rat) (Toluene).</p>
Chronic Effects on Humans	Prolonged or repeated skin contact may lead to dermatitis.
Acute Effects on Humans	<p>EYE CONTACT: May cause irritation, redness and tearing.</p> <p>SKIN CONTACT: May cause irritation, defatting, drying and cracking of skin.</p> <p>INHALATION: Vapours may be irritating to nose, throat and respiratory tract. Excessive inhalation of vapours may cause Central Nervous System effects including dizziness, weakness, fatigue, nausea, headache and possible unconsciousness.</p> <p>INGESTION: May cause gastrointestinal irritation, nausea, vomiting and diarrhea. Aspiration of material into the lungs may cause chemical pneumonitis, which can be fatal.</p> <p>Can be fatal if inhaled or ingested. This product may irritate eyes and skin upon contact.</p>
Synergetic Products (Toxicologically)	Not available.
Irritation/Corrosivity	Not available.
Sensitization	Not available.
Carcinogenic Effects	Not available.
Toxic Effects on Reproduction	Not available.

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