

# Material Safety Data Sheet

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

<b>Product Name</b>	<b>240201 Suretex Texturer</b>	<b>CI#</b>	Not applicable.
<b>Synonyms</b>	Not available.	<b>DSL</b>	Not available.
<b>Chemical Name</b>	Not applicable.	<b>CAS #</b>	Not applicable.
<b>Chemical Formula</b>	Chemical mixture.	<b>Code</b>	SST16
<b>Chemical Family</b>	Organic/inorganic	<b>Molecular Weight</b>	Not applicable.
<b>Supplier</b>	Dominion Sure Seal Ltd. 6175 Danville Road, Mississauga, Ontario L5T 2H7 PHONE: (905) 670-5411	<b>Emergency Number:</b>	Canutec ( 24 HR ) 613-996-6666
<b>Material Uses</b>	Rubberized undercoating for vehicles.		



## Section 2. Hazardous Ingredients

Name	CAS #	% by Weight	LC <sub>50</sub> /LD <sub>50</sub>
1) Toluene	108-88-3	30-60	<b>ORAL (LD50)</b> mg/kg: Acute: 6520 (Rat). 2600 (Rat). <b>DERMAL (LD50)</b> mg/kg: Acute: 12210 (Rabbit). <b>VAPOR (LC50)</b> ppm : Acute: 8000 (Rat) (4 hour(s)).
2) Petroleum Naphtha	64742-89-8	10-30	<b>VAPOR (LC50)</b> ppm : Acute: 3400 (Rat) (4 hour(s)).
3) Carbon black	1333-86-4	1-5	Not available.
4) Propane	74-98-6	10-30	Not available.
5) Isobutane	75-28-5	5-10	Not available.

## Section 3. Physical Data

<b>Physical State and Appearance</b>	Liquid (Aerosol Concentrate).	<b>Odor</b>	Aromatic.
<b>pH (1% Soln/Water)</b>	Not applicable.	<b>Taste</b>	Not available.
<b>Odor Threshold</b>	2.14 ppm based on data for: Toluene	<b>Color</b>	Black
<b>Volatility</b>	Not available.		
<b>Evaporation Rate</b>	1.8 based on data for: Toluene. Weighted average: 1.76 [Butyl acetate.]		
<b>Melting Point</b>	Not available.		
<b>Boiling Point</b>	110.6°C (231.1°F) based on data for: Toluene. Weighted average: 111.12°C (232°F)		
<b>Density</b>	0.93 (Water = 1)		
<b>Vapor Density</b>	3.18 (Air = 1) based on data for: Toluene		
<b>Vapor Pressure</b>	Weighted average: 23.64 mm of Hg (@ 20°C)		
<b>LogK<sub>ow</sub></b>	Less than 1.		
<b>Ionicity (Surface Active Agent)</b>	Not available.		
<b>Critical Temperature</b>	Not available.		
<b>Instability Temperature</b>	Not available.		
<b>Conditions of Instability</b>	No additional remark.		

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<b>Dispersion Properties</b>	Is not dispersed in cold water, hot water. See solubility in methanol, diethyl ether, n-octanol.
<b>Solubility</b>	Easily soluble in diethyl ether, n-octanol. Soluble in methanol. Insoluble in cold water, hot water.


### Section 4. Fire and Explosion Data

<b>The Product is:</b>	Extremely Flammable Aerosol
<b>Auto-ignition Temperature</b>	480°C (896°F) based on data for: Toluene.
<b>Products of Combustion</b>	These products are carbon oxides (CO, CO <sub>2</sub> ), hydrogen sulphide and other irritating vapours.
<b>Flash Points</b>	CLOSED CUP: (Setaflash) 4.4°C (39.9°F) (Toluene).
<b>Flammable Limits</b>	LOWER: 1.2% ( Toluene) UPPER: 7.1% ( Toluene)
<b>Extinguishing Media</b>	SMALL FIRE: Use DRY chemicals, CO <sub>2</sub> , alcohol foam or water spray. LARGE FIRE: Use water spray or fog. Cool containing vessels with water jet in order to prevent pressure build-up, autoignition or explosion. Self-contained respiratory protection should be provided for firefighters.
<b>Flammability</b>	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.
<b>Risks of Explosion</b>	Risks of explosion of the product in presence of mechanical impact: Do NOT subject aerosol cans to impact. Very slightly to slightly explosive in presence of oxidizing materials. 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 when vapours present are between the lower (1.2%) and upper (7.1%) 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

<b>Stability</b>	The product is stable.
<b>Hazardous Decomposition Products</b>	These products are carbon oxides (CO, CO <sub>2</sub> ), hydrogen sulphide and other irritating vapours.
<b>Degradability</b>	Not available.
<b>Products of Degradation</b>	Not available. Not available.
<b>Corrosivity</b>	No specific information is available in our data base regarding the corrosivity of this product in presence of various materials.
<b>Reactivity</b>	Highly reactive with oxidizing agents. Slightly reactive to reactive with acids, alkalis. Very slightly to slightly reactive with reducing agents, organic materials.
<b>Instability Temperature</b>	Not available.
<b>Conditions of Instability</b>	No additional remark.

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## Section 6. Toxicological Properties



<b>Routes of Entry</b>	Ingestion. Skin contact. Inhalation. Eye contact.
<b>TLV</b>	<p><b>Toluene</b> TWA: 50 CEIL: 150 (ppm) TWA: 375 CEIL: 560 (mg/m<sup>3</sup>)</p> <p><b>Petroleum Naphtha</b> TWA: 400 (ppm)</p> <p><b>Carbon Black</b> TWA: 3.5 CEIL: 7 (mg/m<sup>3</sup>)</p> <p><b>Propane</b> Simple asphyxiant.</p> <p>Consult local authorities for acceptable exposure limits.</p>
<b>Toxicity to Animals</b>	<p><b>WARNING: THE LC50 VALUES HEREUNDER ARE ESTIMATED ON THE BASIS OF A 4-HOUR EXPOSURE.</b></p> <p>Acute oral toxicity (LD50): 2600 mg/kg (Rat) (Toluene). Acute dermal toxicity (LD50): &gt; 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): 3400 ppm (Rat) (Petroleum Naphtha). Acute toxicity of the vapor (LC50): &gt; 5000 ppm (Rat) (Toluene).</p>
<b>Chronic Effects on Humans</b>	Prolonged or repeated skin contact may lead to dermatitis.
<b>Acute Effects on Humans</b>	<p><b>EYE CONTACT:</b> May cause irritation, redness and tearing.</p> <p><b>SKIN CONTACT:</b> May cause irritation, defatting, drying and cracking of skin.</p> <p><b>INHALATION:</b> 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><b>INGESTION:</b> May cause gastrointestinal irritation, nausea, vomiting and diarrhea. Aspiration of material into the lungs may cause chemical pneumonitis, which can be fatal. Can be fatal if inhaled or ingested. This product may irritate eyes and skin upon contact.</p>
<b>Synergetic Products (Toxicologically)</b>	Not available.
<b>Irritation/Corrosivity</b>	Not available.
<b>Sensitization</b>	Not available.
<b>Carcinogenic Effects</b>	Not available.
<b>Toxic Effects on Reproduction</b>	Not available.
<b>Teratogenic Effects</b>	Not available.
<b>Mutagenic Effects</b>	Not available.

## Section 7. Preventive Measures

<b>Small Spill and Leak</b>	Ventilate area and eliminate all sources of ignition. Keep away from heat. Absorb with an inert DRY material and place in an appropriate waste disposal container.
<b>Personal Protective Equipment</b>	Recommend safety glasses and chemical resistant gloves.
<b>Large Spill and Leak</b>	Not applicable for aerosol containers.
<b>Protective Clothing</b>	Not applicable for aerosol containers.



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<b>Engineering Controls</b>	Use under well-ventilated conditions.
<b>Precautions</b>	Contents under pressure. Container may explode if heated. Direct inhalation of spray may be harmful. Keep out of reach of children.
<b>Storage</b>	Store in a cool, dry place. Do not place in hot water or near radiators, stoves or other sources of heat. Do not puncture or incinerate container or store at temperatures over 120°F (50°C) or in direct sunlight.
<b>Handling</b>	Do not use in the presence of open flame, sparks or ignition sources. Keep away from heat. Avoid breathing vapours or spray mists. If ingested, seek medical advice immediately and show the container or the label. Avoid contact with skin and eyes. After handling, always wash hands thoroughly with soap and water.
<b>Waste Disposal</b>	Recycle to process, if possible. Consult your local or regional authorities. Do not dispose in sewers. When container is empty, press button to release all pressure, then dispose of in garbage can.
<b>Special Shipping Information</b>	None.

### Section 8. First Aid

<b>Eye Contact</b>	Flush eyes with plenty of running water for at least 15 minutes, lifting upper and lower lids, occasionally. Get medical attention.
<b>Skin Contact</b>	Wash thoroughly with soap and water. If irritation persists, get medical attention. Remove contaminated clothing and wash before reuse.
<b>Hazardous Skin Contact</b>	No additional information.
<b>Slight Inhalation</b>	Remove affected person to fresh air. If breathing is difficult, administer oxygen. If breathing stops give artificial respiration. Get medical attention.
<b>Hazardous Inhalation</b>	No additional information.
<b>Slight Ingestion</b>	If swallowed, call physician or poison control centre immediately. DO NOT induce vomiting. Rinse mouth with water. Aspiration of material into lungs due to vomiting may cause chemical pneumonitis which can be fatal.
<b>Hazardous Ingestion</b>	No additional information.

### Section 9. MSDS Preparation

<b>References</b>	Not available.
No additional remark.	
Validated by Regulatory Affairs Dept. on 06/10/2004.	Verified by Regulatory Affairs Dept..
	Printed 06/10/2004.



**Emergency Phone: (905) 670-5411 , 613-996-666, 1-800-265-0790**

Responsible  
Name/  
Telephone No.


### Classification

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Not applicable.

<p>WHMIS</p> <p>WHMIS CLASS A: Compressed gas.                      WHMIS CLASS B-5: Flammable aerosol.                      WHMIS CLASS D-2B: Material causing other toxic effects (TOXIC).</p>	
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