


# Safety Data Sheet

Section 1. Identification	
<b>Product Identifier</b>	<b>Triumph</b>
	<b>Version: 8</b> <b>Effective Date: 25 January 2021</b>
<b>Other Means of Identification</b>	Floor coating
<b>Initial Supplier Identifier</b>	Chemfax Products Ltd. 11444 – 42 Street SE Calgary, AB T2C 5C4 Tel: 403-287-2055
<b>Recommended Use and Restrictions On Use</b>	Floor coating. No restriction
<b>Product Family</b>	Blend
<b>Emergency Phone</b>	1-855-887-2055 Monday - Friday 8:00am - 4:30pm MST

Section 2. Hazard Identification	
<b>Hazard Classification</b>	
<b>Health Hazards</b>	Eye Damage/Irritation – Category 2B Reproductive Toxicity – Category 1
<b>Signal Word</b>	Danger
<b>Hazard Statement</b>	Causes eye irritation. May damage fertility or the unborn child, (inhalation, skin contact, or ingestion)
<b>Precautionary Prevention Statement</b>	Wash hands thoroughly after handling. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves, clothing, and eye & face protection.
<b>Precautionary Response Statement</b>	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, seek medical attention. If exposed or concerned, seek medical attention.

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<b>Precautionary Storage Statement</b>	Store locked up.
<b>Precautionary Disposal Statement</b>	Dispose of contents / container in accordance with local regulations.
<b>Other Hazards</b>	None

<b>Section 3. Composition / Information on Ingredients</b>			
<b>Chemical Name</b>	<b>Common Name or Synonyms</b>	<b>CAS NO. and Other Unique Identifiers</b>	<b>% by weight</b>
Dibutyl phthalate	1,2-benzenedicarboxylic acid, dibutyl ester	84-74-2	1-5
Diethylene glycol methyl ether	2-(2-Methoxyethoxy)ethanol	111-77-3	3-7
Balance of ingredients are considered non-hazardous and constitute a proprietary blend			

<b>Section 4. First-Aid Measures</b>	
<b>Eye Contact</b>	Flush eyes with water for 15 minutes. Seek medical attention.
<b>Skin Contact</b>	Immediately flush skin with running water. Remove and isolate contaminated clothing and shoes. Seek medical attention if irritation develops and persists.
<b>Inhalation</b>	Remove victim to fresh air. If there is difficulty breathing, seek immediate medical attention.
<b>Ingestion</b>	Give two glasses of water. Do not induce vomiting. Lay victim on left side to prevent aspiration of any vomit. Seek immediate medical attention.
<b>Most Important Symptoms and Effects Both Acute and Delayed</b>	Shortness of breath, nausea.
<b>Immediate Medical Attention and Special Treatment</b>	Move to fresh air. Any material that contacts the eye should be washed out immediately with water. If easy to do, remove contact lenses. If on skin, wash with soap and water. Treat symptomatically.

<b>Section 5. Fire-Fighting Measures</b>	
<b>Suitable and Unsuitable Extinguishing Media</b>	Use extinguishing media suitable for surrounding fire

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<b>Hazardous Combustion Products</b>	If the material burns, oxides of carbon may be produced.
<b>Specific Hazards Arising From the Product</b>	Hazardous decomposition products formed under fire conditions: carbon oxides
<b>Special Protective Equipment and Precautions For Fire-Fighters</b>	Fire-fighters should wear self-contained breathing apparatus and full protective clothing. Use water spray to cool containers and structures exposed to fire.

### Section 6. Accidental Release Measures

<b>Personal Precautions, Protective Equipment and Emergency Procedures</b>	Gloves (neoprene), safety glasses. Avoid inhaling vapours, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas.
<b>Environmental Precautions</b>	Do not allow product to enter watercourses and sewers.
<b>Methods and Materials For Containment and Clean Up</b>	Pump up or soak up material, place in a suitable container for disposal. Wash area with water to remove residues. do not allow product to dry or it will be very difficult to remove.

### Section 7. Handling and Storage

<b>Precautions For Safe Handling</b>	Handle with care
<b>Conditions For Safe Storage</b>	Store in a cool dry place. Keep container closed when not in use. Protect from freezing.

### Section 8. Exposure Controls / Personal Protection

Control Parameters	TWA: 8 Hr	STEL: 15 min	Ceiling	IDLH *
Diethylene glycol monomethyl ether	30 ppm			
Dibutyl phthalate	5 mg/m <sup>3</sup> (ACGIH)			
	*Immediately Dangerous to Life and Health			
<b>Exposure Controls</b>	Local exhaust ventilation			
<b>Appropriate Engineering Controls</b>	Use mechanical exhaust or laboratory fume hood to avoid exposure. Ensure eye wash station and safety shower are available.			
<b>Individual Protective Measures</b>	Should be worn if exposure limits are exceeded:			
<b>Eye / Face Protection</b>	Wear safety goggles			

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<b>Skin Protection</b>	Gloves
<b>Respiratory Protection</b>	Air purifying respirator fitted with the appropriate cartridges (organic vapours / mists)

<b>Section 9. Physical / Chemical Properties</b>	
<b>Appearance</b>	Off white, milky, opaque liquid
<b>Odour</b>	Mild odour
<b>Odour Threshold</b>	Not available.
<b>pH</b>	8.5
<b>Flash Point</b>	> 100 °C
<b>Boiling Point and Boiling Range</b>	100 °C
<b>Melting Point and Freezing Point</b>	0 °C
<b>Evaporation Rate</b>	No data
<b>Flammability (solid, gas)</b>	Not applicable
<b>Upper and Lower Flammability or Explosive Limits</b>	No data
<b>Vapour Pressure</b>	No data
<b>Vapour Density</b>	No data
<b>Relative Density</b>	1.027
<b>Solubility</b>	Miscible
<b>Partition co-efficient, n-Octanol/Water</b>	No data
<b>Auto-ignition Temperature</b>	No data
<b>Decomposition Temperature</b>	No data
<b>Viscosity</b>	No data

<b>Section 10. Stability and Reactivity</b>	
<b>Reactivity</b>	Stable
<b>Chemical Stability</b>	The product is stable
<b>Possibility of Hazardous Reactions</b>	Will not occur
<b>Conditions to Avoid</b>	Extreme high temperatures. Protect from freezing.
<b>Incompatible Materials</b>	Oxidizing agents.
<b>Hazardous Decomposition Products</b>	Not expected under normal conditions of use

<b>Section 11. Toxicological Information</b>			
<b>Component Toxicity</b>	<b>LD50 Oral</b>	<b>LD50 Dermal</b>	<b>LC50 Inhalation</b>
Dibutyl Phthalate	7.5 g/kg (Rat)	20.9 g/kg (Rabbit)	4250 mg/m <sup>3</sup> (Rat)
Diethylene Glycol Monomethyl Ether	5.5 g/kg (Rat)	6.54 L/kg (Rabbit)	50 mg/m <sup>3</sup> (4h, Rat)
<b>Likely Routes of Exposure</b>			
<b>Skin:</b>	May cause irritation and redness with prolonged contact.		
<b>Eyes:</b>	May cause irritation and redness.		
<b>Inhalation:</b>	May cause irritation of respiratory tract and mucous membranes.		
<b>Ingestion:</b>	May cause digestive tract disturbances.		
<b>Acute Toxicity Estimates (ATE)</b>	No data		
<b>STOT (Specific Target Organ Toxicity) – Single Exposure</b>	Not classified		
<b>Aspiration Toxicity</b>	Not classified		
<b>STOT (Specific Target Organ Toxicity) – Repeated Exposure</b>	Not classified		
<b>Skin Corrosion / Irritation</b>	Rabbit - No skin irritation		
<b>Serious Eye Damage / Irritation</b>	Mild irritation		
<b>Respiratory or Skin Sensitization</b>	Not a sensitizer		
<b>Carcinogenicity</b>	No information available.		
<b>Reproductive Toxicity</b>			
- <b>Sexual Function and Fertility</b>	Presumed human reproductive toxicant		
- <b>Development of Offspring</b>	Not classified		
- <b>Effects on or via Lactation</b>	Not classified		
<b>Germ Cell Mutagenicity</b>	Not classified		
<b>Interactive Effects</b>	None known		
<b>Other Information</b>	None known		



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Section 12. Ecological Information	
<b>Ecotoxicity</b>	Dibutyl phthalate LC50 / 96 hours Fathead Minnow - 0.85 mg/L LC50 / 48 hours Water flea - 3.7 mg/L
<b>Persistence and Degradability</b>	Will not persist
<b>Bioaccumulative Potential</b>	Dibutyl phthalate: (Fathead Minnow) - 11 days, Bioconcentration factor (BCF): 2,165
<b>Biodegradability</b>	Not available
<b>Mobility in Soil</b>	Not available
<b>Other Adverse Effects</b>	None known

Section 13. Disposal Considerations	
<b>Disposal Considerations</b>	Dispose of contents / container in accordance with local regulations.

Section 14. Transport Information	
<b>UN Number</b>	None
<b>UN Proper Shipping Name</b>	None
<b>Transport Hazard Class(es)</b>	Not regulated
<b>Packaging Group</b>	Not regulated
<b>Environmental Hazards</b>	Not applicable
<b>Bulk Transport</b>	Not applicable
<b>Special Precaution</b>	Not applicable
<b>DOT Erg#</b>	None

Section 15. Regulatory Information	
<b>Canada – DSL Inventory</b>	All components of this product are either on the Domestic Substances List (DSL), Non-Domestic Substances List (NDSL), or exempt
<b>TSCA</b>	All components of this product are either on the Toxic Substances Control Act (TSCA) Inventory List or exempt
<b>Additional Information</b>	None

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Section 16. Other Information	
<b>NFPA Rating</b>	Health-1/ Flammability-0/Reactivity-0/Special Hazard-Not applicable
<b>HMIS Rating</b>	Health-1/Flammability-0/Reactivity-0/Personal Protection-See Section 8.
<b>Prepared by:</b>	Chemfax Products Ltd., Technical Department
<b>Date Prepared:</b>	30 March, , 2012
<b>Date of Latest Revision:</b>	25 January 2021
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