



BELTING LTD

## Safety Data Sheet

Section 1. Identification		
<b>Product Identifier</b>	<b>Liquid Fire</b>	<b>Version: 7</b> <b>Effective Date: 15 January 2021</b>
<b>Other Means Of Identification</b>	None	
<b>Initial Supplier Identifier</b>	Chemfax Products Ltd. 11444 – 42 Street SE Calgary, AB T2C 5C4	
<b>Recommended Use and Restrictions On Use</b>	Liquid Ice Melt. No restrictions.	
<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>	Not a regulated product
<b>Signal Word</b>	None
<b>Hazard Statement</b>	None
<b>Precautionary Prevention Statement</b>	Non Hazardous.
<b>Precautionary Response Statement</b>	Non Hazardous.
<b>Precautionary Storage Statement</b>	Non Hazardous.
<b>Precautionary Disposal Statement</b>	Non Hazardous.
<b>Other Hazards</b>	None

Section 3. Composition / Information on Ingredients			
Chemical Name	Common Name or Synonyms	CAS NO. and Other Unique Identifiers	% by weight
Ingredients are considered non-hazardous and constitute a proprietary blend			



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<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>	Flush area with water. If irritation persists seek medical attention. Launder clothing before reuse.
<b>Inhalation</b>	Remove victim to fresh air. If there is difficulty breathing, seek immediate medical attention.
<b>Ingestion</b>	Rinse mouth with water if conscious. 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>	Not hazardous
<b>Immediate Medical Attention and Special Treatment</b>	If in eyes rinse with plenty of water.

<b>Section 5. Fire-Fighting Measures</b>	
<b>Suitable and Unsuitable Extinguishing Media</b>	Use extinguishing media suitable for surrounding fire.
<b>Hazardous Combustion Products</b>	None known
<b>Specific Hazards Arising From the Product</b>	None known
<b>Special Protective Equipment and Precautions For Fire-Fighters</b>	Fire-fighters should wear self-contained breathing apparatus and full protective clothing.

<b>Section 6. Accidental Release Measures</b>	
<b>Personal Precautions, Protective Equipment and Emergency Procedures</b>	For clean-up, gloves and safety glasses should be worn.
<b>Environmental Precautions</b>	Do not allow large quantities of product to enter surface watercourse and sewer systems.
<b>Methods and Materials For Containment and Clean-Up</b>	Sweep up spilled material with care to avoid dust formation. Wash area with water to remove residues.



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Section 7. Handling and Storage	
<b>Precautions For Safe Handling</b>	Handle with care.
<b>Conditions For Safe Storage</b>	Store in a dry place. Keep containers closed when not in use.

Section 8. Exposure Controls / Personal Protection				
Control Parameters	TWA: 8 Hr	STEL: 15 min	Ceiling	IDLH *
All component ingredients of this product are considered non-hazardous and do not have exposure limits established.				
<b>Exposure Controls</b>	Local exhaust ventilation			
<b>Appropriate Engineering Controls</b>				
<b>Individual Protective Measures</b>	Not required under normal conditions of use.			
<b>Eye / Face Protection</b>	In case of spillage, wear safety glasses			
<b>Skin Protection</b>	In case of spillage, wear gloves			
<b>Respiratory Protection</b>	Not required			

Section 9. Physical and Chemical Properties	
<b>Appearance</b>	Slightly hazy and colourless.
<b>Odour</b>	Odourless
<b>Odour Threshold</b>	Not available.
<b>pH</b>	>7
<b>Flash Point</b>	> 93 °C
<b>Boiling Point and Boiling Range</b>	100 °C
<b>Melting Point and Freezing Point</b>	-51 °C
<b>Evaporation Rate</b>	Not determined
<b>Flammability (solid, gas)</b>	Not applicable
<b>Upper and Lower Flammability or Explosive Limits</b>	No data
<b>Vapour Pressure</b>	Not determined
<b>Vapour Density</b>	Not determined
<b>Relative Density</b>	1.329
<b>Solubility</b>	Completely soluble



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<b>Partition co-efficient, n-Octanol/Water</b>	No data
<b>Auto-ignition Temperature</b>	Not determined
<b>Decomposition Temperature</b>	No data
<b>Viscosity</b>	No data

<b>Section 10. Stability and Reactivity</b>	
<b>Reactivity</b>	The product is stable
<b>Chemical Stability</b>	The product is stable
<b>Possibility of Hazardous Reactions</b>	None
<b>Conditions to Avoid</b>	None
<b>Incompatible Materials</b>	Methyl vinyl ether and Furan-2-peroxy carboxylic acid
<b>Hazardous Decomposition Products</b>	Hydrogen and chlorine gases

<b>Section 11. Toxicological Information</b>			
<b>Component Toxicity</b>	<b>LD50 Oral</b>	<b>LD50 Dermal</b>	<b>LC50 Inhalation</b>
The ingredients are not hazardous.			
<b>Likely Routes of Exposure</b>			
<b>Skin:</b>	May cause stinging if in contact with open wounds.		
<b>Eyes:</b>	May cause stinging if in contact with eyes.		
<b>Inhalation:</b>	No hazard expected under normal conditions of use.		
<b>Ingestion:</b>	No hazard expected under normal conditions of use.		
<b>Acute Toxicity Estimates (ATE)</b>	Not hazardous		
<b>STOT (Specific Target Organ Toxicity) – Single Exposure</b>	Not hazardous		
<b>Aspiration Toxicity</b>	Not hazardous		
<b>STOT (Specific Target Organ Toxicity) – Repeated Exposure</b>	Not hazardous		
<b>Skin Corrosion / Irritation</b>	Not hazardous		
<b>Serious Eye Damage / Irritation</b>	Not hazardous		
<b>Respiratory or Skin Sensitization</b>	Not hazardous		
<b>Carcinogenicity</b>	Not listed.		



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<b>Reproductive Toxicity</b>	
- <b>Sexual Function and Fertility</b>	Not hazardous
- <b>Development of Offspring</b>	Not hazardous
- <b>Effects on or via Lactation</b>	Not hazardous
<b>Germ Cell Mutagenicity</b>	Not hazardous
<b>Interactive Effects</b>	Not hazardous
<b>Other Information</b>	Not applicable

<b>Section 12. Ecological Information</b>	
<b>Ecotoxicity</b>	LC50: 4600 mg/L ( <i>Oncorhynchus mykiss</i> ) LC50: 3500 mg/L ( <i>Daphnia Magna</i> )
<b>Persistence and Degradability</b>	Readily degradable
<b>Bioaccumulative Potential</b>	Not expected
<b>Biodegradability</b>	Expected to be completely biodegradable
<b>Mobility in Soil</b>	No data
<b>Special Remarks</b>	B.O.D. <1.0 mg/L C.O.D 264 mg/L
<b>Other Adverse Effects</b>	Not applicable

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

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



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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

Section 16. Other Information	
<b>NFPA Rating</b>	Health-0/ Flammability-0/Reactivity-0/Special Hazard-Not applicable
<b>HMIS Rating</b>	Health-0/Flammability-0/Reactivity-0/Personal Protection-See Section 8.
<b>Prepared by:</b>	Chemfax Products Ltd., Technical Department
<b>Date Prepared:</b>	15 January, 2013
<b>Date of Latest Revision:</b>	15 January 2021
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