

Safety Data Sheet

Section 1. Identification		
Product Identifier	Liquid Fire	Version: 7 Effective Date: 15 January 2021
Other Means Of Identification	None	
Initial Supplier Identifier	Chemfax Products Ltd. 11444 – 42 Street SE Calgary, AB T2C 5C4 Tel: 403-287-2055	
Recommended Use and Restrictions On Use	Liquid Ice Melt. No restrictions.	
Product Family	Blend	
Emergency Phone	1-855-887-2055 Monday - Friday 8:00am - 4:30pm MST	

Section 2. Hazard Identification	
Hazard Classification	Not a regulated product
Signal Word	None
Hazard Statement	None
Precautionary Prevention Statement	Non Hazardous.
Precautionary Response Statement	Non Hazardous.
Precautionary Storage Statement	Non Hazardous.
Precautionary Disposal Statement	Non Hazardous.
Other Hazards	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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Section 4. First-Aid Measures	
Eye Contact	Flush eyes with water for 15 minutes. Seek medical attention.
Skin Contact	Flush area with water. If irritation persists seek medical attention. Launder clothing before reuse.
Inhalation	Remove victim to fresh air. If there is difficulty breathing, seek immediate medical attention.
Ingestion	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.
Most Important Symptoms and Effects Both Acute and Delayed	Not hazardous
Immediate Medical Attention and Special Treatment	If in eyes rinse with plenty of water.

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

Section 6. Accidental Release Measures	
Personal Precautions, Protective Equipment and Emergency Procedures	For clean-up, gloves and safety glasses should be worn.
Environmental Precautions	Do not allow large quantities of product to enter surface watercourse and sewer systems.
Methods and Materials For Containment and Clean-Up	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	
Precautions For Safe Handling	Handle with care.
Conditions For Safe Storage	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.				
Exposure Controls	Local exhaust ventilation			
Appropriate Engineering Controls				
Individual Protective Measures	Not required under normal conditions of use.			
Eye / Face Protection	In case of spillage, wear safety glasses			
Skin Protection	In case of spillage, wear gloves			
Respiratory Protection	Not required			

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

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

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

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



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

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

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

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

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

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