

Safety Data Sheet

Section 1. Identification	
Product Identifier	X22
	Version: 8 Effective Date: 5 December, 2015
Other Means Of Identification	Ice Melter
Initial Supplier Identifier	Chemfax Products Ltd. 11444 – 42 Street SE Calgary, AB T2C 5C4 Tel: 403-287-2055
Recommended Use and Restrictions On Use	Ice Melt. No restrictions.
Product Family	Blend
24 Hour Emergency	Canutec (613) 996-6666

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			

Safety Data Sheet

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	None expected. Product is not hazardous.
Immediate Medical Attention and Special Treatment	None required.

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 the material to enter surface watercourse and sewer systems.
Methods and Materials For Containment and Clean-Up	Sweep up spilt material with care to avoid dust formation. Wash area with water to remove residues.

Safety Data Sheet

Section 7. Handling and Storage	
Precautions For Safe Handling	Handle with care.
Conditions For Safe Storage	Store in a dry place. Keep open bags upright to prevent spillage.

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	Ensure eye wash station is available.			
Individual Protective Measures	Not required under normal conditions of use in case of spillage:			
Eye / Face Protection	Safety glasses.			
Skin Protection	Wear gloves.			
Respiratory Protection	Not required under normal conditions of use.			

Section 9. Physical and Chemical Properties	
Appearance	White granule
Odour	Odourless
Odour Threshold	Not applicable
pH	in a 10% solution
Flash Point	Not applicable
Boiling Point and Boiling Range	No data
Melting Point and Freezing Point	-51 °C for 30% solution
Evaporation Rate	No data
Flammability (solid, gas)	Not flammable or combustible
Upper and Lower Flammability or Explosive Limits	No data
Vapour Pressure	No data
Vapour Density	No data
Relative Density	No data
Solubility	Completely soluble
Partition co-efficient, n-Octanol/Water	No data
Auto-ignition Temperature	No data

Safety Data Sheet

Decomposition Temperature
Viscosity

Section 10. Stability and Reactivity	
Reactivity	Stable
Chemical Stability	The product is stable
Possibility of Hazardous Reactions	Will occur when mixed with methyl vinyl ether
Conditions to Avoid	None
Incompatible Materials	Methyl vinyl ether and furan-2-peroxy carboxylic acid
Hazardous Decomposition Products	Decomposition will not occur.

Section 11. Toxicological Information			
Component Toxicity	LD50 Oral	LD50 Dermal	LC50 Inhalation
Components are not considered 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 toxic		
STOT (Specific Target Organ Toxicity) – Single Exposure	Not classified		
Aspiration Toxicity	Not classified		
STOT (Specific Target Organ Toxicity) – Repeated Exposure	Not classified		
Skin Corrosion / Irritation	Not classified		
Serious Eye Damage / Irritation	Not classified		
Respiratory or Skin Sensitization	Not classified		
Carcinogenicity	Not listed.		
Reproductive Toxicity			
- Sexual Function and Fertility	Not classified		



Manufacturer of Specialty Chemicals

Safety Data Sheet

- Development of Offspring	Not classified
- Effects on or via Lactation	Not classified
Germ Cell Mutagenicity	Not classified
Interactive Effects	None known
Other Information	None known

Section 12. Ecological Information

Ecotoxicity	LC50: 4600 mg/L (Trout) LC50: 3500 mg/L (Daphnia)
Persistence and Degradability	Will not persist
Bioaccumulative Potential	No data
Biodegradability	Expected to be completely biodegradable
Mobility in Soil	No data
Other Adverse Effects	B.O.D. <1mg/L C.O.D. 264 mg/L

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

Section 15. Regulatory Information

Canada – DSL Inventory	All components of this product are either on the Domestic Substances List (DSL) or Non-Domestic Substances List (NDSL) or exempt
-------------------------------	--

Safety Data Sheet

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:	9 January, 2013
Date of Latest Revision:	5 December, 2015

Disclaimer

Notice to reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

Chemfax Products Ltd. expressly disclaims all expressed or implied warranties of merchantability and fitness for a particular purpose with respect to the product provided.