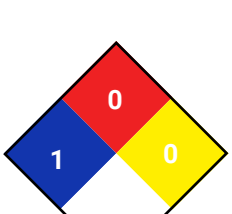
SECTION 1. PRODUCT AND COMPANY IDENTIFICATION



Product Name:	PROTEK H² HIGHWAY HEAT™
Product Use:	De-icer
Manufacturer/Distributor:	Da-Lee Group 350 Jones Road Stoney Creek ON L8E 5N2
Telephone:	1-800-268-4490
24-Hour Emergency Telephone:	1-800-268-4490
WHMIS Classification:	Not controlled
Chemical Family:	Inorganic salt solution

SECTION 2. HAZARDS IDENTIFICATION

Physical	GHS Classification Health	Environment	GHS Label Element
Not Hazardous	Not Hazardous	Not Hazardous	Not Hazardous

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Components	CAS #	% by Weight
Sodium Chloride	7647-14-5	95-100
Calcium Chloride	10043-52-4	0-5
Magnesium Chloride	7786-30-3	0-5
Proprietary Ingredients: Viscosity modifier / Dye / Corrosion Inhibitor	N/A	<1.0

SECTION 4. FIRST-AID MEASURES

Eye: May cause severe eye irritation, immediately wash with water for 15 minutes. Get medical attention if irritation persists.

Skin: May cause skin irritation, wash skin thoroughly with soap and water. Get medical attention if irritation develops or persists.

Ingestion: Low in toxicity. May cause diarrhea and vomiting when large quantities are ingested.

Inhalation: Not applicable.

SECTION 5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media: Appropriate extinguishing media. This product is not combustible. Choose media Depending on surrounding fire. All extinguishing Medias are allowed.

Specific Hazards Arising from the Chemical: Expose to temperature above 160 C gives formation of toxic chloride gases.

Protective Equipment and Precaution: Protective actions and / or special protective equipment depending on surrounding fire. Aqueous solutions may cause surfaces to be extremely slippery and cause a slip Hazard.

SAFETY DATA SHEET

SECTION 6. ACCIDENTAL RELEASE MEASURES

Risks and Spills: Small spills can be washed away with water. For large spills cordon off the spill area, collect and or absorb liquid with an inter absorbent and place in appropriate container for disposal. Flush spill area with water Report releases as per local, state and federal authorities.

Protective Equipment and Exposure Control: See Section 9 for details.

SECTION 7. HANDLING & STORAGE

Precautions for Safe Handling: Wear protective equipment. Avoid contact with eyes, skin and clothing. Avoid breathing mist or aerosols. Wash your skin thoroughly with soap and water after handling, if product comes in contact.

Safe Storage/Incompatibilities: Avoid contact with: bromide trifluoride, 2-furan percarboxylic acid because calcium chloride is incompatible with those substances, Contact with zinc forms flammable hydrogen gas, which can be explosive, Catalyzes exothermic polymerization of methyl vinyl ether, May release flammable hydrogen gas.

SECTION 8. EXPOSURE CONTROL/PERSONAL PROTECTION

Exposure Control: Not established, no special precaution required.

Respiratory Protection: For dusty or misty conditions, wear NIOSH approved dust or mist respirator.

Skin Protection: Wear rubber gloves, boots and long sleeve shirts.

Eye Protection: Wear safety goggles.

SECTION 9. PHYSICAL & CHEMICAL PROPERTIES

Physical State:	Solid
Appearance/Odor:	Solid Blue Crystals
Odor Threshold:	Odorless
Specific Gravity:	N/A
pH:	5-8
Vapor Pressure:	N/A
Solubility in Water:	Completely miscible
% Volatile:	Not determined
Vapor Density:	Not determined

SECTION 10. STABILITY & REACTIVITY

Reactivity/Chemical Stability: Hygroscopic. Stable under normal storage and handling conditions.

Conditions to Avoid: Contact with incompatible materials.

Incompatible Material: Strong oxidizing agents, concentrated acids and some metals.

Hazardous Decomposition Products: Formed under fire conditions: hydrogen chloride gas, calcium oxide.

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SECTION 11. TOXICOLOGICAL INFORMATION

Ingestion: Ingestion may cause slight irritation with nausea, vomiting and diarrhea.

Inhalation Eye: Inhalation of mist may cause slight irritation of nose, throat and upper respiratory tract.

Skin: May cause minor irritation with pain and tearing.

Carcinogenicity: May cause slight irritation on prolonged or repeated contact. None of the component in the product is listed as carcinogen or suspected carcinogen by IARC, NTP or OSHA.

Reproductive Toxicity: None

Oral (rate) LD 50: 2,282 mg / Kg

Appraisal: The material is classified as not toxic.

SECTION 12. ECOLOGICAL INFORMATION

Eco toxicity: Freshwater Fish -LC50 8,350-10,650 mg/l
Invertebrate Toxicity - LC50 Daphnia magna: 759 - 3,005
Algae Toxicity: No data available.

Persistence and Degradability: Not applicable.

Bio accumulative Potential: No data available.

Mobility in Soil: No data available.

Other Adverse Effects: None known.

SECTION 13. DISPOSAL CONSIDERATIONS

Dispose in accordance with local, state and federal environmental regulations.

SECTION 14. TRANSPORT INFORMATION

Proper Shipping Name:	Not regulated
UN Number:	Not regulated
Hazard Class/Packing Group:	Not regulated
Label Required:	Not regulated

SECTION 15. REGULATORY INFORMATION

CERCLA: This product is not subjected to CERCLA release reporting. Many States have more stringent release reporting requirements. Report spills required under federal, state and local regulations.

SARA Hazard Category (311 I 312): Not Hazardous

SARA 313: None

SAFETY DATA SHEET

EPA TSCA Inventory: All of the ingredients in this product are listed on the EPA TSCA Inventory.

CEPA: All the components of this product are listed on the Canadian DSL.

WHMIS Classification: Not classified as dangerous.

SECTION 16. PREPARATION INFORMATION

Prepared By:	Da-Lee Group
Telephone:	905-643-1135
Preparation Date:	June, 2019
Superseded Date:	All previous versions

SAFETY DATA SHEET