

SAFETY DATA SHEET

SECTION 1 — CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identifier Nordic Ice Gel Pack			
Product Use Use in shipping/storing/packing products that require temperature maintenance.			
Manufacturer's Name Nordic Ice		Supplier's Name	
Street Address 2705 Clemens Road		Street Address	
City Hatfield	State PA	City	State
Postal Code 19440	Emergency Telephone 866-427-1919	Postal Code	Emergency Telephone
Date MSDS Prepared 4/7/2015	SDS Prepared By Ken Grenke	Phone Number 775-284-0506	

SECTION 2 — COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient(s)	%	CAS Number
Sodium Polyacrylate	<1	9003-04-7
Water	99	7732-18-5

SECTION 3 — HAZARDS IDENTIFICATION

United States (US) According to: OSHA 29 CFR 1910.1200 HCS
Classification of the substance or mixture OSHA HCS 2012 Not classified
Label elements OSHA HCS 2012 Hazard statements - No label elements required
Other hazards OSHA HCS 2012 This product is not considered hazardous under the U.S. OSHA 29 CFR 1910.1200 Hazard Communication Standard.

SECTION 4 — FIRST AID MEASURES

Skin Contact First aid is not expected to be necessary if material is used under ordinary conditions and as recommended. In case of skin contact: Flush with clean water, then clean affected area with soap and water.
Eye Contact First aid is not expected to be necessary if material is used under ordinary conditions and as recommended. Flush with clean running water.
Ingestion First aid is not expected to be necessary if material is used under ordinary conditions and as recommended. If swallowed, rinse mouth with water (only if the person is conscious) If ingested: Drink large amounts of water.

SECTION 5 — FIRE FIGHTING MEASURES

Flammable <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If yes, under which conditions? N/A	
Means of Extinguishing Use extinguishing media suitable for type of surrounding material.		
Flashpoint (°C) and Method No data	Upper Flammable Limit (% by volume) No data	Lower Flammable Limit (% by volume) No data
Autoignition Temperature (°C) No data	Explosion Data — Sensitivity to Impact No data	Explosion Data — Sensitivity to Static Discharge No data
Hazardous Combustion Products Not applicable	NFPA Not applicable	

Nordic Ice Gel Pack**SECTION 6 — ACCIDENTAL RELEASE MEASURES**

Personal precautions, protective equipment and emergency procedures
Personal Precautions – No special precautions expected to be necessary if material is used under ordinary conditions and as recommended. Wear appropriate personal protective equipment where contact with eutectic fill is possible.
Emergency Procedures - No special precautions expected to be necessary if material is used under ordinary conditions and as recommended
Environmental precautions – No special environmental precautions necessary.
Methods and material for containment and clean up
Containment/Clean-up Measures – Collect as much leaked material as possible; use of sand or other absorbent materials may be helpful.

SECTION 7 — HANDLING AND STORAGE

Handling Storage
Use good industrial hygiene practices in handling this material.
Store in a cool, dry, well-ventilated place. Keep from direct sunlight.

SECTION 8 — EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure Limits: No applicable exposure limits available for product or components
Specific Engineering Controls (<i>such as ventilation, enclosed process</i>) No special controls needed.
Personal Protective Equipment: Eye / face protection – No protective eyewear expected to be needed
Hand Protection – Protective gloves are recommended when handling frozen product; otherwise not necessary.
Environmental Exposure Controls – Follow best practice for site management and disposal of waste.

SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

Physical State Liquid	Appearance/Description Transparent, colorless, odorless gel	Odor Threshold Not relevant
Specific Gravity 1.15 @ 68°F (20°C)	Vapor Density (air = 1) 1.2	Vapor Pressure (mmHg) <0.04 mmHg @ 77°F (25°C)
Evaporation Rate N/A	Boiling Point (° C) 212°F	Freezing Point (° C) 0°C
pH N/A	Coefficient of Water/Oil Distribution N/A	Solubility in Water 100%

SECTION 10 — STABILITY AND REACTIVITY

Chemical Stability <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If no, under which conditions? N/A
Incompatibility with Other Substances <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If yes, which ones? N/A
Conditions to avoid – No data available.	
Reactivity, and under what conditions? Hazardous polymerization will not occur.	

Nordic Ice Gel Pack**SECTION 11 — TOXICOLOGICAL INFORMATION**

Effects of Acute Exposure Under normal conditions of use, no health effects are expected.	
Effects of chronic exposure Under normal conditions of use, no health effects are expected.	
Skin - Under normal conditions of use, no health effects are expected.	
Inhalation - Under normal conditions of use, no health effects are expected.	
Ingestion – Under normal conditions of use, no health effects are expected	
Irritancy of Product No data available.	
Sensitization No data available	Carcinogenicity No data available
Reproductive toxicity No data available	Teratogenicity No data available
Embryotoxicity No data available.	Mutagenicity No data available
Respiratory sensitization No data available	
Name of synergistic products/effects Not available	

SECTION 12 — ECOLOGICAL INFORMATION

Toxicity - Non-mandatory section – information about this substance not compiled for this reason.

SECTION 13 — DISPOSAL CONSIDERATIONS

Waste treatment methods
Dispose of content and/or container in accordance with local, regional, national, and/or international regulations. <ol style="list-style-type: none"> 1. Thaw gel pack 2. Using scissors cut gel pack open 3. Pour gel content into trash bin 4. Discard film into trash bin (poly bags can be recycled as a #4 LDPE plastic)

SECTION 14 — TRANSPORT INFORMATION

Special Shipping Information - Not classified as hazardous			
TDG	Not regulated as dangerous goods.	DOT	Not regulated as dangerous goods.
IMO	N/A	CAO	N/A

SECTION 15 — REGULATORY INFORMATION

WHMIS Classification Not Listed	OSHA Not Listed
SARA None	U.S. California – Prop 65 Not Listed
<i>This product is not known to be a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.</i>	

SECTION 16 — OTHER INFORMATION

Revision Date:	December 4, 2019
Preparation Date:	April 7, 2015
Disclaimer/Statement of Liability – The information herein is given in good faith but no warranty, expressed or implied, is made.	