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Corporation

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Top Safety #086773

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Number: HJ00135707

**SAFETY DATA SHEET FOR
INSTANT ICE PACK**

RECEIVED
FEB 8 2007
Facilities Management
HEALTH AND SAFETY

1. Chemical Product and Company Identification

Product Name: Instant Ice Pack with Assorted 11 size and weight.
CS-IC-II80, CS-IC-II85, CS-IC-II100, CS-IC-II128,
CS-IC-II133, CS-IC-II160, CS-IC-II225, CS-II240,
CS-IC-II260, CS-IC-II280, CS-IC-II270.

Trade Names: None
Synonyms: None

	<u>Hazard Ratings*</u>		<u>Rating Key</u>
	<u>NPCA/HMIS</u>	<u>NEPA 704</u>	
Health:	0	0	0 = Minimal
Flammability:	0	0	1 = Slight
Reactivity:	0	0	2 = Moderate
			3 = Serious
			4 = Severe

Manufacturer:
Shanghai Chuangshi Industry Co., Ltd.
Room 602, No. 212 Jiangyin Street
Shanghai, China
Tel: 86-21-63679280

2. Composition/Information on Ingredients

None of the Ingredients in this product are considered hazardous by OSHA (As defined in the OSHA Hazard Communication Standard 29 CFR 1910).

3. Hazards Identification

Routes of Entry: This product may make contact with the skin or eyes or be ingested. This material cannot be inhaled.

Carcinogenic: ARC - NO, NTP - NO, OSHA - NO

Ten Glenshaw Street, Orangeburg, N.Y. 10962

Liquid product is difficult to inhale. If inhaled seek immediate medical attention.

Ingestion

If conscious, have the person drink several glasses of water or milk and induce vomiting. Never give anything by mouth to an unconscious person. Lower head so the vomit will not reenter the mouth and throat. Obtain medical attention.

SECTION 5- FIREFIGHTING MEASURES

Flammability: Yes

Means of Extinction

Contains oxidizing material, cool containing vessels with water jet to prevent pressure build-up or explosion. Materials will not burn.

Fire fighting instructions

Use flooding quantities of water. Fire fighters should wear positive-pressure self-contained breath apparatus(SCBA) and full fire protective clothing.

SECTION 6- ACCIDENTAL RELEASE MEASURES

Leak and Spill procedures

Small spill:

Use appropriate tools or equipments to clean up spilled liquid material. Small quantities can be flushed to sanitary sewer.

Large Spill:

Prevent additional material from being spilled. Keep from entering sewers, watercourses, wells, etc. Product will promote algal growth and may degrade water quality and taste. Notify downstream water users.

SECTION 7- HANDLING AND STORAGE

Handling Procedures and Equipment

Use no sharp tools to handle packages. Do not drop packages. Use care when opening packages to not damage inner containers.

Keep away from heat, combustible materials and reducing agents. Avoid contact with skin and eyes. Do not ingest. Keep away from combustible materials. Keep out of reach of children. Keep away from food, drink and animal feed.

Storage Requirements

Store in a cool, dry well ventilated area. Keep away from food, drink and animal feed. Keep away from combustible materials. Keep away from incompatible materials.

SECTION 8- EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure Limits

10mg/m³ for ammonium nitrate powder ACGIH TLV

Specific Engineering controls(such as ventilation, enclosed process)

Use appropriate personal protective equipment and clothing to avoid skin contact with liquid product. If spilled product dries out avoid inhaling the dust.

Personal Protective Equipment

Glove; Eye; Footwear

If checked, Specify type

Use impervious gloves. Wear safety glasses or safety goggles if there is a risk of splash and spillage. Use suitable waterproof footwear.

SECTION 9- PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid Odor and Appearance: Liquid Odor Threshold(ppm): Odorless
Solubility in Water: Easily soluble in water.

SECTION 10- STABILITY AND REACTIVITY

Chemical Stability: Yes

Incompatibility with other substances: Yes. Highly reactive with combustible materials.

Reactive with reducing agents, Organic materials, Metals. Slightly reactive with alkalis.

Non-reactive with acids.

Reactivity, and under what Conditions?

Very slightly to slightly corrosive aluminum, zinc and copper. Non-corrosive to steel and stainless steel(304 and 316)

Hazardous Decomposition Products

There are no hazardous decomposition products. The product degrades to nitrogen, hydrogen and oxygen.

SECTION 11- TOXICOLOGICAL INFORMATION

Effects of Acute Exposure

Toxic to livestock, wildlife and domestic animals if directly ingested. The product itself and its products of degradation are not harmful under normal conditions of careful and responsible use.

Effects of Chronic Exposure

Exposure can cause headache, stomach pains, vomiting and diarrhea. Produces

methemoglobinemia which reduces oxygen supply to circulating blood. Although predominately affecting infants, nitrate induced methemoglobinemia has also been documented in adults.

Irritancy of Product

Contact with skin and eyes may be irritating.

Skin Sensitization: Not expected

Respiratory Sensitization: Not expected

Carcinogenicity-IARC: Does not demonstrate any risk of gastrointestinal cancer.

Carcinogenicity-ACGIH: Does not demonstrate any risk of gastrointestinal cancer.

Reproductive Toxicity: N/A

Teratogenicity: Not expected

Embryotoxicity: N/A

Mutagenicity: Not expected

Name of Synergistic Products/Effects

None Known

SECTION 12- ECOLOGICAL INFORMATION

Toxicity

Low toxicity for humans or animals under normal conditions of use. May be harmful to livestock and wildlife if ingested. Clean up spilled material to prevent animal exposure.

Aquatic Marine Toxicity: Will release ammonium ions. Ammonia is a toxic hazard to fish. Avoid spills or releases to watercourses. Will disperse with current. Release to watercourses may cause effects downstream from point of release. This material is not listed as a marine pollutant in the International Maritime Dangerous Goods Code.

Biochemical Oxygen Demand: N/A

Chemical Oxygen Demand: N/A

Toxicity of the products of Degradation: The product itself and its products of degradation are not harmful under normal conditions of use. Avoid spills or releases to watercourses.

Special Remarks on the products of Degradation: Product will promote algae growth and may degrade water quality and taste. Notify downstream water users. Nitrate in potable drinking water should be maintained below 10mg/L. will disperse in water.

SECTION 13- DISPOSAL CONSIDERATIONS

Waste Disposal or Recycling

Recycle or process in manufacturing if possible. Recover and place material in suitable container for intended use or disposal. Call for assistance on disposal. Ensure disposal in compliance with federal, provincial and local regulations.