LANTU Refrigerator And Heater Limited Company
Material Safety Data Sheet

Product：GEL ICE Revised Date: 11-02-2014 Replaces Date: 11-02-2014

01. General Identification

LANTU Refrigerator And Heater Limited Company

5Floor,Culture Square of Shangtun opposite, Shangdun Industry Area, LiaoBu Town, DongGuan City, GuangDong, China 523416

Emergency phone numbers:

0086-769-23955018

Product information:

0086-769-23955018

Product Name: GEL ICE

Use: Cooler

02. Hazardous Ingredients

CAS#	Chemical Name	Percentage by weight	ACGIH TWA	Osha Pel	Osha Stel
9003-05-8	Polyacrylamide	1-20%	n/e	n/e	n/e

03. Hazards Identification

Eyes: No observable effects of overexposure.

Skin: It is considered to be non-irritating to skin.

Inhalation: Single exposure to dust is not likely to be hazardous

Ingestion: Nasea and diarrhea are possible.

Chronic: None known.

04. First Aid Measure

Eyes: Remove contact lenses. Flush with water or saline for 15 minutes.

Skin: Wash skin with soap and water for 15 minutes. .

Inhalation: Immediately remove from exposure to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical aid.

Ingestion: Do not induce vomiting. If conscious, give 1-2 glasses of water. Get medical aid.

05. Fire Fighting Measures

Autoignition Temperature: n/e **Flash Point:** none **LEL / UEL:** n/a

Extinguishing Media: Use water spray, dry chemical, carbon dioxide, or chemical foam.

General Information: Will burn if involved in a fire. Containers may explode in the heat of a fire.

NFPA Ratings: Health 0 Flammability 0 Reactivity 0

HMIS Ratings: Health 0 Flammability 0 Reactivity 0 WHMIS Codes n/a

06. Accidental Release Measures

Spill Procedure: Remove all sources of ignition. Provide adequate ventilation. Wear appropriate personal protection. Sprinkle absorbent compound onto spill, then sweep into a plastic or metal container. Wipe up further residue with paper towel and place in container. Wash spill area with soap and water.

07.Handling and Storage

Handling: Wash thoroughly after handling. Avoid contact with eyes, skin, and clothing. Do not ingest or inhale. Do not expose container to heat or flame.

Storage: Keep away from sources of ignition. Store in a cool, dry, well ventilated area, away from incompatible substances. Keep from freezing.

08. Exposure Controls

Routes of entry: Eyes, ingestion, inhalation, and skin.

Ventilation: Use adequate general or local exhaust ventilation to keep airborne concentrations below exposure limits.

Personal Protection: Wear appropriate protective eyeglasses or chemical safety goggles. Wear appropriate protective clothing to prevent skin contact. Use a NIOSH approved respirator when necessary.

09. Physical and Chemical Properties

Physical State: Liquid **Odor:** odorless **Solubility:** none **Evaporation Rate:** n/ a

Boiling Point: 110℃ **Specific Gravity:** 1 **Vapor Pressure:** n/a **Vapor Density:** n/e **pH:** 7

10. Stability and Reactivity

Stability: Stable at normal temperatures and pressures.

Incompatibilities: None

Polymerization: Will not occur.

Decomposition: Carbon monoxide, carbon dioxide, nitrogen oxides

11. Toxicological Information

Sensitization: (effects of repeated exposure) Not known to

Carcinogenicity: (risk of cancer) Not known to

Teratogenicity: (risk of malformation in an unborn fetus) Not known to

Reproductive Toxicity: (risk of sterility) Not known to

Mutangenicity: (risk of heritable genetic effects) Not known to

Lethal Exposure Concentrations: **Ingestion(LD50):** n/e **Inhalation (LC50):** n/e **Skin (LD50)**: n/e

12. Ecological Information

General Information: Avoid runoff into storms and sewers which lead into waterways. Water runoff can cause environmental damage.

Environmental Impact Data: (percentage by weight)

CFC: 0 **HFC:** **Cl.Solv.:** 0 **VOC:** 0 **HCFC:** 0 **ODP:** 0

13. Disposal Information

General Information: Non-toxic, Dispose of in accordence with all local, provincial, state, and federal

regulations. Water runoff can cause environmental damage.

14.Transportation Information

Ground:

Not regulated

Air:

Not regulated

Sea:

Not regulated

15. Regulatory Information

SARA (Superfund Amendments and Reauthorization Act of 1986, USA, 40 CFR 372.4)

None of the chemicals in this product have a reportable quantity.

EPCRA (Emergency Planning and Right to Know Act, USA, 40 CFR 372.45

This product does not contain any chemicals subject to the reporting requirements of section 313 Title III of the SARA of 1986 and 40 CFR part 372.

TSCA (Toxic Substances Control Act of 1976, USA)

All substances are TSCA listed.

CAA (Clean Air Act, USA)

This product does not contain any class 1 ozone depletors.

This product does not contain any class 2 ozone depletors.

This product does not contain any chemicals listed as hazardous air pollutants.

California Proposition 65 (Chemicals know to cause cancer or reproductive toxicity, May 1, 1997 revision, USA)

This product does not contain any chemicals listed.

16. Other Information

Definitions: n/a = not applicable, n/e = not established

Disclaimer: This material safety data sheet is provided as an information resource only. M.G. Chemicals believes the information contained herein is accurate and compiled from reliable sources. It is the responsibility of the user to verify its validity. The buyer assumes all responsibility of using and handling the product in accordance with federal, state, and local regulations.