

SECTION 1: Identification

1.1. Identification

Product form : Article
Product name : IPC Foam Brick -21C mineral-based phase change material (PCM)

1.2. Recommended use and restrictions on use

Recommended use : Safe transport of blood, therapeutic drugs, vaccines, chemicals, gourmet foods or mail order meal kits

1.3. Supplier

Insulated Products Corporation
250 W Artesia Blvd
Rancho Dominguez, CA 90220
USA

1.4. For information regarding this product:

support@ipcpack.com
T: 310-638-0900 (Customer Service)

SECTION 2: Hazard(s) identification

2.1. Classification of the substance or mixture

GHS Classification

Not classified - This product is considered an article.

"Article" means a manufactured item other than a fluid or particle (i) which is formed to a specific shape or design during manufacture; (ii) which has end use function(s) dependent in whole or in part upon its shape or design during end use; and (iii) which under normal conditions of use does not release more than very small quantities, e.g., minute or trace amounts of a hazardous chemical, and does not pose a physical hazard or health risk to employees.

2.2. GHS Label elements, including precautionary statements

GHS labeling

No labeling applicable.

SECTION 3: Composition/Information on ingredients

3.1. Substances

Phenolic foam with absorbed mineral based phase change material encased in a sealed plastic film.

3.2. Mixtures

Product contains no ingredients classified as hazardous.

SECTION 4: First-aid measures

4.1. Description of first aid measures

First-aid measures general : Handle in accordance with good hygiene and safety procedures.
First-aid measures after eye contact : Rinse with water, remove contact lenses.
First-aid measures after ingestion : Rinse mouth, get medical attention if you feel unwell.

SECTION 5: Fire-fighting measures

5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media : Water or fire extinguisher.

5.2. Specific hazards

None known.

5.3. Special protective equipment and precautions for fire-fighters

Precautionary fire fighting measures : None.
Firefighting instructions : Use standard firefighting techniques.

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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : No special personal protective equipment required.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Handle in accordance with good hygiene and safety procedures.

7.2. Conditions for safe storage.

Storage conditions : No special requirements.

SECTION 8: Exposure control/personal protection

8.1. Exposure control

No additional ventilation required.

8.2. Individual protection measures/Personal protective equipment

Hand protection:

May be used but not required.

Eye protection:

May be used but not required.

Skin protection:

May be used but not required.

Respiratory protection:

May be used but not required.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Plastic foam cut to a specific shape encased with a mineral based phase change material in a sealed plastic film.
Color	: Pink.
Odor	: Slight to odorless.
Odor threshold	: Not applicable.
pH	: Not applicable.
Melting point	: No data available.
Freezing point	: Varies upon eutectic point.
Boiling point	: Not applicable.
Flash point	: Not applicable.
Relative evaporation rate (butyl acetate=1)	: Not applicable.
Flammability (solid, gas)	: No data available.
Vapor pressure	: Not applicable.
Relative vapor density at 20 °C	: Not applicable.
Relative density	: No data available.
Solubility	: No data available.
Log Pow	: Not applicable.
Auto-ignition temperature	: No data available.
Decomposition temperature	: No data available.
Viscosity, kinematic	: Not applicable.
Viscosity, dynamic	: Not applicable.
Explosion limits	: Not applicable.
Explosive properties	: Not applicable.
Oxidizing properties	: Not applicable.

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SECTION 10: Stability and reactivity

10.1 Stable under normal conditions.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral)	: Not classified.
Acute toxicity (dermal)	: Not classified.
Acute toxicity (inhalation)	: Not classified.
Skin corrosion/irritation	: Not classified.
Serious eye damage/irritation	: Not classified.
Respiratory or skin sensitization	: Not classified.
Germ cell mutagenicity	: Not classified.
Carcinogenicity	: Not classified.
Reproductive toxicity	: Not classified.
Specific target organ toxicity – single exposure	: Not classified.
Specific target organ toxicity – repeated exposure	: Not classified.
Aspiration hazard	: Not classified.

SECTION 12: Ecological information

12.1 Ecological information

Not regulated as a marine pollutant.

SECTION 13: Disposal considerations

13.1. Disposal methods

Dispose in accordance with local regulations.

SECTION 14: Transport information

Department of Transportation (ADG): Not regulated for transport.

Transport by sea (IMDG): Not regulated for transport.

Air transport (IATA): Not regulated for transport.

SECTION 15: Regulatory information

15.1. United States regulations

Product is exempt from the Toxic Substances Control Act (TSCA) Inventory.

15.2. International regulations

Montreal Protocol (Ozone Depleting Substances) – Not Listed.

Stockholm Convention (Persistent Organic Pollutants) – Not Listed.

Rotterdam Convention (Prior Informed Consent) – Not Listed.

Basel Convention (Hazardous Waste) – Not Listed.

SECTION 16: Other information

None.

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.