

**AERCHEM INC.**  
**320 North Walnut**  
**Bloomington, IN 47408**

Tel: 812.334.9996      Fax: 812.334.1960      Emergency: 800.424.9300

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**SECTION 1: IDENTIFICATION**

**Effective Date:** 12/12/97

**Product Name:** CARRAGEENAN

**Molecular Formula:** n/a

**CAS No.:** 9000-07-1

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**SECTION 2: HAZARDOUS INGREDIENTS:** Slightly dangerous in case of inhalation. Very slightly to slightly dangerous in case of skin contact(irritant), of eye contact(irritant), of ingestion.

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**SECTION 3: PHYSICAL DATA**

Odor:	n/a
Appearance:	Solid
Melting point.:	Decomposes
Boiling point:	n/a
Decomposition temperature:	n/a
pH (depends on quality):	n/a
Solubility in water:	n/a
Specific gravity (water = 1)	n/a
Vapor density:	n/a
Vapor pressure:	n/a

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**SECTION 4: FIRE AND EXPLOSION DATA**

Flash point:	n/a
Flammable limit:	n/a
Flammability:	Combustible
Extinguishing media:	Dry chemicals, CO <sub>2</sub> , water spray or foam; Do not use water jet.
Unusual fire and explosions hazards:	n/a

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**SECTION 5: REACTIVITY DATA**

**Stable**     X                          **Unstable**           

**Decomposition byproducts:** n/a

**Incompatibilities/Condition to Avoid:** n/a

**Hazardous Polymerization:** n/a

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**SECTION 6: HEALTH HAZARD DATA**

<b>Toxicity:</b>	n/a
<b>Route of Entry:</b>	Ingestion, Inhalation
<b>Permissible Exposure limits:</b>	n/a

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**SECTION 7: SPILLAGE AND DISPOSAL PROCEDURES**

**Spillage:** Use appropriate tools to put spilled solid in convenient waste disposal container. Finish cleaning by spreading water on contaminated surface and dispose of according to local regional authority requirements.

**Disposal:** Recycle, if possible. Consult your local or regional authorities.

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**SECTION 8: FIRST AID PROCEDURES**

**Eye Contact:** Rinse with water for a few minutes.

**Skin Contact:** If chemical got onto clothed portion of the body, remove the contaminated clothes as quickly as possible, protecting your own hands and body. Place the victim under a deluge shower. If the chemical touches the victim's exposed skin, such as hands: Gently and thoroughly wash the contaminated skin with running water and non-abrasive soap. Be particularly careful to clean folds, creases and groin. Cover the irritated skin with an emollient. If irritation persists, seek medical attention. Wash contaminated clothes.

**Inhalation:** Allow the victim to rest in well ventilated area. Seek immediate medical attention.

**Ingestion:** Remove dentures. Have person drink several glasses of milk or water. Induce vomiting by sticking finger in throat. Lower head so vomit won't re-enter mouth and throat. Never

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and unconscious person anything to ingest. Seek medical attention.

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**SECTION 9: HANDLING AND STORAGE INFORMATION:**

Keep locked up, away from heat and sources of ignition. Keep in a cool, dry, well ventilated area. Keep container tightly closed. Ground all equipment containing material. Do not ingest or breathe dust. Wear suitable protective clothing. Evaporate empty container residue under fume hood. If ingested, seek medical advice immediately, showing label of material.

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**SECTION 10: SPECIAL PROTECTION INFORMATION:**

**Ventilation:** Use process enclosure, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits.

**Skin Protection:** Lab coat; boots, full suit, and splash goggles in case of large spill.

**Eye Protection:** Safety glasses

**Respiratory Protection:** Respirator when ventilation is inadequate

**Other:** Protective gloves

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**SECTION 11: TRANSPORT INFORMATION**

**DOT Classification:** Not a DOT controlled material (USA)