

MSDS **Material Safety Data Sheet**

Jorgensen Laboratories, Inc.
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Product Codes: J294
Effective Date: **SEP 28 2009**

Cal-Gel

24 Hour Emergency Telephone: INFOTRAC (800) 535-5053
All non-emergency questions may be directed to customer service @ (970)669-2500 or fax (970)663-5042

NAME

Chemical Name and Synonyms: CaCl₂, CaSO₄, MgCl₂, Al, Mg silicate, NaCl, CoCl₂ in H₂O
Trade Name and Synonyms: Cal-Gel
Chemical Family: Inorganic salts
Formula: above

HAZARDOUS INGREDIENTS

Hazardous mixtures of other liquids, solids, or gases.
None

TLV
(Units)

PHYSICAL DATA

Boiling Point (°F): just over 212 (molal B.P. elevation for strong salt solutions)
Vapor Pressure (mm Hg): H₂O
Vapor Density (air = 1):
Solubility in Water: yes
Appearance and Odor: tan/light green fluid gel
Specific Gravity: 1.45
Percent Volatile by Volume: NA
Evaporation Rate: NA

FIRE AND EXPLOSION HAZARD DATA

Flashpoint (method used): None
Flammable Limit, Air Vol. %:
 Lower: None
 Upper: None
Extinguishing Media: NA
Special Fire Fighting Procedures: NA
Unusual fire and Explosion Hazards: NA

HEALTH HAZARD DATA

Threshold Limit Value: NA

Effects of Overexposure: NA

Emergency and First Aid Procedures: Wash off with water.

REACTIVITY DATA

Stability: Stable

Conditions to Avoid: NA

Incompatibility (materials to avoid): NA

Hazardous Decomposition Products: NA

Hazardous Polymerization: Will not occur.

SPILL OR LEAK PROCEDURES

Steps to be taken in case material is released or spilled: Mop up and complete clean up with water.

Waste Disposal Method: May be rinsed down any sink.

SPECIAL PROTECTION INFORMATION

Respiratory Protection (specify type): NA

Ventilation: NA

Protective Gloves: Avoid getting in open cuts.

Eye Protection: Avoid getting in eyes. Wash eyes with lots of water in case of contact.

Other Protective Equipment: None

SPECIAL PRECAUTIONS

Precautions to be taken in handling and storing: None

Other Precautions: None

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