

# Material Safety Data Sheet

ASI Part#: KV-99GEL



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For Chemical Emergency Spill Leak Fire Exposure or Accident Call  
CHEMTREC Day or Night

DOMESTIC NORTH AMERICA 800-424-9300

INTERNATIONAL, CALL 703-527-3887 (collect calls accepted)

## Identification

**Name:** Kool Vest™ Gel Pack  
Gel Powder (Water Retention Aid)

**Synonyms:** None  
**Chemical Family:** Crosslinked modified polyacrylamide  
**Molecular Form:** Polymer  
**Molecular Weight:** Polymer

**Warning** Spills are slippery when wet.

**Ingredients** Gel Powder contains polymer. No permissible exposure limits have been established.

## Health Information

Gel Powder is a chemically neutral material. Prevent dust escape in the air. DO NOT breathe dust. A NIOSH approved respirator for nuisance dust should be worn. After use, normal hygienic practice should be followed.

## Fire & Explosion Data

**Flash Point:** Not Applicable

**Flammable Limits:** Not Applicable

**Special Fire fighting Procedures:** Use water, carbon dioxide or dry chemicals to extinguish fires. Wear self-contained positive pressure breathing apparatus and full fire fighting protective clothing. Dust may be explosive if mixed with air in critical proportions and in the presence of a source of ignition.

## Reactivity Data

**Stability:** Stable

**Conditions to Avoid:** None Known

**Polymerization:** Will not occur

**Conditions to Avoid:** None Known

**Incompatibility:** Strong oxidizing agents

**Hazardous Products:** Thermal decomposition or combustion may produce carbon monoxide and/or oxides of nitrogen.

## Physical

**Appearance/Odor:** Granular, white, free flowing w/ typical odor

**Boiling Point:** Not Applicable

**Melting Point:** Not Applicable

**Vapor Pressure:** Not Applicable

**% Volatiles:** Approx. 4-10% (H<sub>2</sub>O)

**pH:** Not Applicable

**Solubility In Water:** Swells (does not dissolve). pH of aqueous system approx. 6.4-7.0

**Spill Procedures** Spilled material is slippery when wet. Remove sources of ignition. Sweep up spills and place in disposal container. Disposal must be made in accordance with applicable governmental regulations.

**Special Precautions** Maintain good housekeeping to control dust accumulations. DO NOT ALLOW MATERIAL TO ENTER DRAINS.

**Documentary Information** The above information is, in part, based on the material safety data sheets supplied by the vendor of the raw material(s) used in these products. The information is believed to be correct as of the date hereof. However, no warranty of merchantability, fitness for use, or any other warranty is expressed or is to be implied regarding the accuracy of this data, the results to be obtained from the use of the material, or the hazards connected with such use. Since the information contained herein may be applied under conditions beyond our control and with which we may be unfamiliar, and since data made available subsequent to the date hereof may suggest modification of the information, we do not assume responsibility for the results of use. The information is furnished of the condition that the person receiving it shall make his or her own determination as to the suitability of the material for his or her particular purpose and the condition that he or she assumes the risk of his or her use thereof.