

**1. Identification:**

**Product name:** Boveda 32% RH

**Supplier address:** Boveda Inc.  
10237 Yellow Circle Drive  
Minnetonka, MN 55343

**Telephone:** **General information:** (952) 745.2900  
(M – F 8a – 5p CST)

**Toll Free:** (877) 892.1720  
**24 HR (Non-emergency):** (952) 777.2292

**Email:** [info@bovedainc.com](mailto:info@bovedainc.com)

**Recommended product use:** Regulation of water activity (relative humidity) in closed chambers

**2. Hazard(s) identification:**

May cause eye irritation. May be harmful if swallowed. May cause skin irritation.

**3. Composition/ information on ingredients:**

The percentage varies because the product transfers moisture in use.

Ingredient	CAS No.	Percent
Water, Potable	77332-18-5	15 – 35
Magnesium Chloride	7791-18-6	60 – 95
Xanthan Gum	11138-66-2	0 – 0.5

**4. First-aid measures:**

**Ingestion:**

If the pouch contents are swallowed, DO NOT INDUCE VOMITING. Give large quantities of water. Never give anything by mouth to an unconscious person. Get medical attention immediately. A small quantity of this material will normally produce negligible effects in an adult. If the contents are consumed by a child under 50 pounds, a physician should be consulted.

**Skin Contact:**

Flush skin with a large amount of soapy water.

**Eye Contact:**

Immediately flush with warm water for at least 15 minutes, lifting lower and upper eyelids occasionally.

Get medical attention if irritation persists beyond washing.

## 5. Fire-Fighting Measures:

The aqueous pouch is not considered to be a fire hazard - not combustible. If an incident should happen during manufacture, shipping, or storage of bulk quantities of product see **MSDS for magnesium chloride and xanthan gum**.

## 6. Accidental Release Measures

Not applicable for the individual pouch. If an incident should happen during manufacture, shipping, or storage of bulk quantities of product see **MSDS for magnesium chloride and xanthan gum**.

## 7. Handling and Storage

Not applicable for the individual pouch. If an incident should happen during manufacture, shipping, or storage of bulk quantities of product see **MSDS for magnesium chloride and xanthan gum**.

## 8. Exposure Controls/Personal Protection

Not applicable for the individual pouch. If an incident should happen during manufacture, shipping, or storage of bulk large quantities of product see **MSDS for magnesium chloride and xanthan gum**.

## 9. Physical and Chemical Properties

<b>Appearance:</b>	Thick, translucent gel
<b>Odor:</b>	Odorless
<b>Volatiles:</b>	Water vapor
<b>pH:</b>	3.3 – 3.5
<b>Solubility:</b>	Very soluble in water.
<b>Melting Point:</b>	Not applicable
<b>Boiling Point:</b>	Not applicable
<b>Vapor Density:</b>	Not applicable

## 10. Stability and Reactivity

Not applicable for the individual pouch. If an incident should happen during manufacture, shipping, or storage of bulk quantities of product see **MSDS for magnesium chloride and xanthan gum**.

## 11. Toxicological Information

This product is a water solution comprised of magnesium chloride and xanthan gum so any toxic effect of these salts is diluted.

### LD50 Oral:

No data available

**Not a carcinogen**

**12. Ecological Information**

Not applicable

**13. Disposal Considerations**

Individual units may be disposed of in household trash.

If an incident should happen during manufacture, shipping, or storage of bulk quantities of product see **MSDS for magnesium chloride and xanthan gum.**

**14. Transport Information**

Not regulated.

**15. Regulatory:**

**TSCA 12(b):** Not listed as a toxic substance

**California Prop 65:** Not listed

**16. Other Information:**

Last Product revision: 1/7/2014