



1. Identification: Product 32%

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|----------------------------------|---------------------------|
| Contact: | Boveda Office: |
| Boveda Inc. | 952-745-2900 |
| 10237 Yellow Circle Drive | Toll Free: |
| Minnetonka, MN 55343 | 877-892-1720 |
| 952-745-2900 | Email: |
| | Info@bovedainc.com |

The use of this product is for 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.

| Ingredients: | CAS No. | Percent |
|--------------------------------|----------------|----------------|
| Water (Reverse Osmosis) | 7732-18-5 | 15 to 40 |
| Calcium chloride dihydrate | 10035-04-8 | 0 to 60 |
| Magnesium chloride hexahydrate | 7791-18-6 | 60 to 90 |
| Natrosol Gum | 9004-62-0 | 0.0 to 0.5 |
| Sodium citrate | 6132-04-3 | 0.0 to 0.12 |

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 calcium chloride, magnesium chloride, sodium citrate 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 calcium chloride, magnesium chloride, sodium citrate 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 calcium chloride, magnesium chloride, sodium citrate 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 calcium chloride, magnesium chloride, sodium citrate and xanthan gum.**

9. Physical and Chemical Properties

Appearance: Thick, translucent gel.

Odor: Odorless.

Volatiles: Water vapor

pH: ? to ?

Solubility: Very soluble in water.

Melting Point, Boiling Point, and Vapor Density: 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 calcium chloride, magnesium chloride, sodium citrate and xanthan gum.**

11. Toxicological Information

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

LD50 Oral:

| | | |
|--------------------|-------|---------------------|
| Sodium chloride | Rat | 3000 mg/Kg |
| Potassium chloride | Mouse | 1500 mg/Kg |
| | Rat | 2000 mg/Kg |
| Xanthan gum | | Used at food levels |

Not a carcinogen

12. Ecological Information

Not applicable

13. Disposal Considerations

Individual units may be disposed of in household trash.

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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