

Boveda 69% RH JNN

1. Identification:

Product name:	Boveda 69% RH	
Supplier address:	Boveda Inc. 10237 Yellow Circle Drive Minnetonka, MN 55343	
Telephone:	General information: (M – F 8a – 5p CST)	(952) 745.2900
	Toll Free: 24 HR (Non-emergency):	(877) 892.1720 (952) 777.2292
Email:	info@bovedainc.com	
Recommended product use:	Regulation of water activity chambers	(relative humidity) in closed

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	40 - 70
Xanthan Gum	11138-66-2	0.0 - 2.0
Sodium Citrate	6132-04-3	0.0 - 0.5
Sodium Chloride	7647-14-5	14 - 40
Ammonium Chloride	12125-02-9	10 – 35
Citric Acid	77-92-9	0.0 - 1.0

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.



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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 sodium chloride**, **ammonium chloride**, **sodium citrate**, **citric acid**, **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 sodium chloride, ammonium chloride, sodium citrate, citric acid, 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 sodium chloride, ammonium chloride, sodium citrate, citric acid, 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 sodium chloride, ammonium chloride, sodium citrate, citric acid, and xanthan gum**.

9. Physical and Chemical Properties

Appearance:	Thick, translucent gel
Odor:	Odorless
Volatiles:	Water vapor
pH:	3.0 - 4.1
Solubility:	Very soluble in water.
Melting Point:	Not applicable
Boiling Point:	Not applicable
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 sodium chloride, ammonium chloride, sodium citrate, citric acid, and xanthan gum**.

11. Toxicological Information



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

LD50 Oral:

Ammonium chloride	Mouse	1300 mg/kg
	Rat	1650 mg/kg
Sodium chloride	Rat	3000 mg/kg
Potassium citrate	None listed	

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