

1. Identification:

Product name: Boveda 49% 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

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 | 10 – 60 |
| Sodium Formate | 141-53-7 | 25 – 45 |
| Glycerin | 56-81-5 | 10 – 25 |
| Xanthan Gum | 11138-66-2 | 0.0 – 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 sodium formate, glycerin, 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 formate, glycerin, 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 formate, glycerin, 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 formate, glycerin, and xanthan gum.**

9. Physical and Chemical Properties

| | |
|-----------------------|------------------------|
| Appearance: | Thick, translucent gel |
| Odor: | Odorless |
| Volatiles: | Water vapor |
| pH: | 7.0 – 8.0 |
| 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 formate, glycerin, and xanthan gum.**

11. Toxicological Information

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

LD50 Oral:

| | | |
|----------------|--------|--------------|
| Sodium formate | Mouse | 11,200 mg/Kg |
| Glycerin | Rabbit | 27 g/kg |

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: 8/21/2019