

Product 62%
1-7-2014
RLE

Material Safety Data Sheet

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1. Product Identification: Boveda 62%

This product consists of a concentrated aqueous solution of potassium citrate. The solution is thickened with xanthan gum and filled in a sealed pouch of semi-permeable film which transmits water vapor. The pouch is printed with printing ink approved for dry food contact. Pouch contents weigh less than 80 grams.

Product Use: Regulation of water activity (relative humidity) in closed chambers.

2. Composition Information:

The percentage varies because the product transfers moisture during use.

Ingredients:	CAS No.	Percent
Water (Reverse Osmosis)	7732-18-5	20-50
Potassium citrate monohydrate	6100-05-6	50 to 90
Xanthan gum	11138-66-2	1 to 2

3. Hazards Identification

May cause eye irritation

May be harmful if swallowed

May cause skin irritation

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 potassium citrate**.

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 potassium citrate**.

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 potassium citrate**.

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 potassium citrate**

9. Physical and Chemical Properties

Appearance: Thick, translucent gel.

Odor: Odorless.

Volatiles: Water vapor

pH: 9

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 potassium citrate**.

11. Toxicological Information

This product is a water solution comprised of potassium citrate so any toxic effect of this salt is diluted.

LD50 Oral

Potassium citrate None listed

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 potassium citrate.**

14. Transport Information

Not regulated.

15. Regulatory:

TSCA 12(b): Not listed as a toxic substance **California Prop 65:** Not listed

16. Other Information:

Label Precautions:

CAUTION: DO NOT EAT

Complies with CPSC Title 16 CFR 1500.3(b)(14)(i)(D)

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