



1. Identification: Product 59%

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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	30 to 70
Calcium chloride dihydrate	10035-04-8	30 to 70
Hydroxyethylcellulose	9004-62-0	1 to 2

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**.

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**.

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**.

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**.

9. Physical and Chemical Properties

Appearance: Thick, translucent gel.

Odor: Odorless.

Volatiles: Water vapor

pH: 8.3 to 9.0

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**.

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: Not listed for the calcium chloride dihydrate. This dihydrate salt would be less toxic than the anhydrous form CAS# 10043-52-4 which has a published oral LD50 Rabbit: 1384 mg/Kg

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 calcium chloride**.

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: 12-16-2013