



1. Identification: Product 65%

Contact:

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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	50 to 67
Sodium chloride	7647-14-5	8 to 13
Ammonium Chloride	12125-02-9	13 to 33
Glycerin	56-81-5	10 to 29
Xanthan gum	11138-66-2	0.5 to 1.0
Citric acid	77-92-9	0.01 to 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 ammonium chloride, glycerin and sodium 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 ammonium chloride, glycerin and sodium 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 ammonium chloride, glycerin and sodium 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 ammonium chloride, glycerin and sodium chloride.**

9. Physical and Chemical Properties

Appearance: Thick, translucent gel.

Odor: Odorless.

Volatiles: Water vapor

pH: 5.0 to 7.0

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 ammonium chloride, glycerin and sodium 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 Oral:

Ammonium chloride	Mouse	1300 mg/Kg
	Rat	1650 mg/Kg
Sodium chloride	Rat	3000 mg/Kg
Glycerin	Rabbit	27 grams/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: 1-7-2014