



Container Desiccant

I. Introduction

Major ingredient of container desiccants are calcium chloride and gel, It will turn to gel directly after absorbing air moisture. Constructed by multi-package material, safe and firm, eliminate leakage possible, it is a kind of non-toxic, Eco friendly and food grade desiccant.

II. Products information

Container desiccant mainly use for reducing the air humidity in container during sea transport or storage. Make sure your cargo arrival in a perfect condition when shipping.

Humidity problems

During the container shipment, there is a large difference in temperature and humidity inside the container. The humidity can be moved to approximately 98%. When the temperature inside the container is lowered, the air will reach the dew point and dew point, so the water will condense. This is when fungus, mold and mildew occurs, damaging the goods. Worse yet, if the water condenses on the surface of metal products corrosion occurs.

III. Reference Usage

Container size	BASIC QUANTITY		
	CODB-91-10	CODC-91-10	CODB-91-14
20GP	6PCS	6 PCS	4 PCS
40GP	12 PCS	12 PCS	8 PCS
40HQ	14 PCS	14 PCS	10 PCS

Remarks:

- For floors in excess 20% moisture content add 1kg for each 1.5%.
- For mats of Coir and cotton, add 1kg per container.
- For furniture for each 1% of moisture content over 18% , add 1kg per container.
- For Rattan, Water Hyacinth, Palm leaf, Sea grass items, add 2kgs per container.

IV. Application:

- Agriculture products: Spices, coffee, tea, bagged rice tobacco, pepper, wheat flour, wheat bran, ginger, cloves, cashew nuts, ground nuts, betel nuts, cocoa, tobacco, copra, vegetables, fruits and others.
- Wooden products: electrical appliances, cables, toys etc.
- Leather products: footwear, garments and furniture
- Metal products: sheets, coils, machinery, auto/spare parts, aluminum billets, copper products etc.
- Textiles: Garments, batik and fabrics
- Household products: Glass ware, melamine, handicrafts, polythene and charcoal.