

Material Safety Data Sheet

Calcium Chloride Desiccant (MPCD ECO™ Container Desiccants)

SECTION 1: Chemical Product and Company Identification

Date Issued: Jan 3, 2023
Product Brand: Calcium Chloride (MPCD ECO™ Container Desiccants)
Manufacturer Name: Micro-Pak Ltd
Manufacturer Address: Suite 2504, 25/F, Tower 6, The Gateway, Harbour City, 9 Canton Road, Tsim Sha Tsui, Kowloon, Hong Kong
Business Phone: 852-29562991
Business Fax: 852-29560790

SECTION 2: Composition, Information or Ingredients

Composition:

Name	CAS NO.	Percent	OSHA PELs	ACGIH TLVs
Calcium Chloride	10043-52-4	68	-	-
Starch	9005-25-8	30		
PET	25038-59-9	1	-	-
PE	9002-88-4	1		

EU Classification and Labeling Information: Not classified in the Annex I of Directive 67/548/EEC
Toxicological Data on Ingredients: Not applicable

SECTION 3: Hazards Identification

Appearance and Odor: White or gray powder or particle
Potential Acute Health Effects: Not available
Potential Chronic Health Effects: Not available

SECTION 4: First Aid Measure

Eye Contact:	Wash thoroughly with running water. Get medical advice if irritation develops.
Skin Contact:	Wash skin with soap and water for at least 15 minutes.
Inhalation:	Remove to fresh air. Get medical attention for any breathing difficulty.
Ingestion:	Give several glasses of water to drink to dilute.

SECTION 5: Fire-Fighting Measures

Extinguishing Media:	Use extinguishing measures appropriate to the environment.
Unsuitable Media:	None

SECTION 6: Accidental Release Measures

Spill Cleanup Measures:	Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.
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SECTION 7: Handling and Storage

Handling:	No special precautions required
Storage:	Keep in a dry place

SECTION 8: Exposure Control, Personal Protection

Skin Protection:	Not required
Eye Protection:	Not applicable
Respiratory:	Not applicable

SECTION 9: Physical and Chemical Properties

Physical Status and Appearance:	Powder or particle
Color:	White or gray
Odor:	Odorless
pH:	6.5 - 10.0
Melting point:	>200°C

SECTION 10: Stability and Reactivity

Chemical Stability:	Stable
Conditions to Avoid:	Hygroscopic
Materials to Avoid:	Strong-oxidizing agents
Reformed Hazards when Decomposed:	None
Possibility of Toxic Decomposition:	None

SECTION 11: Toxicological Information

Acute Oral Toxicity:	Not available
Acute Inhalation Toxicity:	Not available
Acute Dermal Toxicity:	Not available

SECTION 12: Ecological Information

Ecotoxicity:	No data available
Environmental Fate:	Not available
Decomposition:	Not available

SECTION 13: Disposal Considerations

Waste Disposal:	Dispose of container and unused contents in accordance with all applicable federal, provincial, state, and local environment requirements.
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SECTION 14: Transport Information

Land Transport:	Not classified as dangerous in the meaning of transport regulations.
Sea Transport:	Not classified as dangerous in the meaning of transport regulations.
Air Transport:	Not classified as dangerous in the meaning of transport regulations.

Remarks: Not restricted according to "IATA Dangerous Goods Regulation (DGR) 64th Edition"

SECTION 15: Regulatory Information

Applies to All Ingredients:	The product is classified and labeled in accordance with EC directives or respective national laws.
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SECTION 16: Other Information

Risk to Human and Environment:	None
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