

No. C221026069002-1

Date: Nov 01, 2022

Page 1 of 4

# **Technical Data Sheet** (TDS)

Sample Name: Dehumidifire

Client Name: ZFC Inl Co.,Ltd

Client Address: NO. 29, YANGZONGQI ROAD, QIONGLAI INDUSTRIAL PARK, TIANFU NEW AREA,

CHENGDU CITY

Signed of and on be alf of Eurones (Dongguan) Consumer Products Testing Service Co., Ltd

WRITTEN BY:

Fair Lu Sunshine

**REVIEWED BY:** 

APPROVED BY:

Lu Jian Fei, Fair

Report writer

Liu Xiao Fang, Sunshine Report Reviewer

Pan Jian Ding, Will Technical Supervisor

Note: This Test report shall be invalid if it is not stamped with the special seal for testing. Only responsible for the tested samples, invalid if rewritten, added and deleted. This test report cannot be reproduced, except in full, without prior written permission of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this report is unlawful and offenders may be prosecuted to the fullest extent of the law. Any demurral to the content of test report, please propose in 15 days after the report's



No. C221026069002-1

Date: Nov 01, 2022

Page 2 of 4

# Technical Data Sheet

Section 1: Basic Information

**Chemical Information:** Sample name: Dehumidifire

Appearance: particles

Color: White

Odour: No data available

Solubility: Easily soluble in water

Quality guarantee period: 3 years (sealed and stored in a dry and cool place)

Recommended use: Easily soluble in water, it can remove moisture in wet places such as wardrobe, drawer, shoe cabinet, bookcase, storage box, musical instrument, etc. When placed indoors, it can effectively prevent high-grade wooden furniture, electrical appliances, mechanical equipment, electronic products, etc. from returning to damp and mildew.

The product is not suitable for use: the liquid stored in the container is neutral to weak acid and cannot be used for watering or other purposes. It cannot be reused. Please pour the waste liquid into the drain pipe and

Instructions for use: Open the upper cover, tear off the first layer of aluminum foil (do not tear the lower layer of white water locking paper), cover the upper cover and place it where dehumidification is required.

Manufacturer: Selleys Singapore Co Pte Ltd

Address: Nippon Paint (Singapore) Co Pte Ltd 1 First Lok Yang Road Jurong Singapore 629728

Contact: Fu Xiaohui Tel: 15800633677

Email: FuXiaoHui@zhenfucai.com.cn

#### Section 2: Composition Information

Chemical Name	CAS No.	In % By Weight
Calcium chloride dihydrate	10035-04-8	98%
Potassium permanganate ball	7722-64-7	2%

Note: The CAS number is the Chemical Abstracts Service registration number.

N/A = Not applicable.

Note: This Test report shall be invalid if it is not stamped with the special seal for testing. Only responsible for the tested samples, invalid if rewritten, added and deleted. This test report cannot be reproduced, except in full, without prior written permission of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this report is unlawful and offenders may be prosecuted to the fullest extent of the law. Any demurral to the content of test report, please propose in 15 days after the report's sending out, it will not be accepted after this date.





# **Test Report**

No. C221026069002-1 Date: Nov 01, 2022 Page 3 of 4

# Section 3: Handling and Storage

**Product Description:** Calcium chloride, consisting of chlorine and calcium, with the chemical formula of CaCl<sub>2</sub>. It is a typical ionic halide. It is used for brine, road ice melting agent and desiccant used in refrigeration equipment. Because it is easy to absorb water and deliquescence in the air, anhydrous calcium chloride should be stored in sealed containers. Calcium chloride and its hydrates and solutions have important application values in food manufacturing, building materials, medicine and biology.

**Precautions:** Calcium chloride is irritant because it can dehydrate wet skin. When solid anhydrous calcium chloride is dissolved, it gives off a lot of heat. If it is accidentally ingested, it may cause burns to the mouth and esophagus. Ingestion of concentrated solutions or solids of calcium chloride may cause gastrointestinal irritation or ulcers.

Features: Easy to absorb moisture, dehumidify and mould proof

**Product storage:** Store in a cool, dry area at a temperature below 30°C

## Section 4: Shipping Information

The product shall be stored in a cool and dry area at a temperature lower than 30 ℃. It can be transported as daily necessities. During operation, container tilting, overturning, falling, damage, etc. shall be avoided.

## Section 5: Disposal

A small amount of product can be disposed of with household waste. Disposal of bulk products must be done in accordance with local/regional/national/international regulations

Note: This Test report shall be invalid if it is not stamped with the special seal for testing. Only responsible for the tested samples, invalid if rewritten, added and deleted. This test report cannot be reproduced, except in full, without prior written permission of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this report is unlawful and offenders may be prosecuted to the fullest extent of the law. Any demurral to the content of test report, please propose in 15 days after the report's sending out, it will not be accepted after this date.



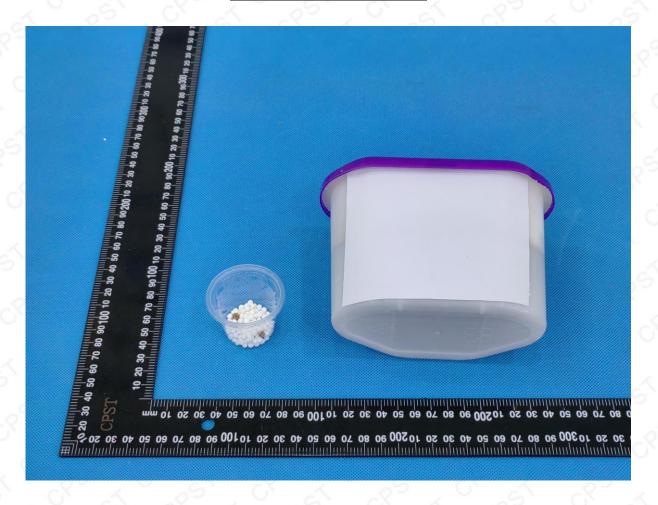


No. C221026069002-1

Date: Nov 01, 2022

Page 4 of 4

### Photo of the Submitted Sample



**End of Report** 

Note: This Test report shall be invalid if it is not stamped with the special seal for testing. Only responsible for the tested samples, invalid if rewritten, added and deleted. This test report cannot be reproduced, except in full, without prior written permission of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this report is unlawful and offenders may be prosecuted to the fullest extent of the law. Any demurral to the content of test report, please propose in 15 days after the report's sending out, it will not be accepted after this date.



Eurones (Dongguan) Consumer Products Testing Service Co., Ltd. Tel: (86-769) 38937858

Fax: (86-769) 38937859

Http://www.cpstlab.com

Room 1092, No.12, East of Houjie Avenue, Houjie, Dongguan, Guangdong, China

Postcode: 523945

E-mail: service@cpstlab.com