



SUPER DRY The Global Supply Chain Guardian



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# SUPER DRY Story

Founded by three executives from the shipping and manufacturing industries in 2000, and inspired by its mission to be an impactful supply chain guardian, SUPER DRY has been in the vanguard of the industry, where many of the global premium brands rely on our products and solutions to safeguard their merchandise against mold and moisture damage during global shipments.

At SUPER DRY, we pride ourselves on delivering innovative and effective solutions. Our portfolio includes a wide range of desiccant and non-desiccant products, catering to diverse industries and their specific needs.

With our deep understanding of international shipping challenges, diverse product portfolio, and unwavering commitment to excellence, SUPER DRY has become a trusted partner for businesses worldwide. Whether you require protection against moisture, oxygen, or other environmental factors, our customized solutions are designed to meet your unique requirements.



## **Global Sales Network**

We operate four factories strategically located along the Asian manufacturing hud in Indonesia, China, Thailand and India. We have more than 40 offices or distributors worldwide to provide local services, and our network is still growing.

Partner with SUPER DRY and experience the difference that our cutting-edge solutions can make for your business.

Offic	es				Distrib	utors		
Cambodia Phnom Pen China Hong Kong	Kolkata Indonesia	Malaysia Kuala Lumpur Philippines Manila	EUROPE France Strasbourg Germany Leipzig Netherlands	AMERICAS US New York Chicago	ASIA PACIFIC Australia Sydney Bangladesh Dhaka Chittagong Japan	Pakistan Karachi Philippines Manila Cebu South Korea	AFRICA & MIDDLE EAST Egypt Alexandria UAE Dubai Nigeria Lagos	AMERICAS Ecuador Guayaquil Suriname Paramaribo US Jacksonville
Shenzhen Dongguan Ningbo Qingdao Quanzhou Shanghai	Jakarta Banyuwangi Bandung Cirebon Denpasar Medan Semarang Surabaya	Sri Lanka Colombo Thailand Chonburi Vietnam Hanoi Ho Chi Minh City	Rotterdam Sweden Gothenburg UK Bristol		Shizuoka Myanmar Yangon New Zealand Christchurch	Busan Sri Lanka Colombo Taiwan, China Taipei	Turkey Istanbul Izmir Mersin	JUCKSONNIIIE

# **SUPER DRY Facility**

## Caring for Your Goods

SD® SUPER DRY products are made exclusively in our factories in Indonesia, China, Thailand and India.

Having full access to our production gives us control in every step of the process from the purchase of raw materials to final product quality control inspections. We provide our customers with the assurance that all our products are made up to the same SUPER DRY quality standards. SUPER DRY global operations are also supported by customer service center and R&D facilities.

These facilities and the industries expertise enable SUPER DRY to provide customers with cutting-edge products and needed solutions through our global networks.

We take compliance seriously, working with specialized consultants and staying ahead of major relevant regulations. Through routine testing of our products in our facilities as well as authorized third-party testing institutes, we ensure all products are reliable and safe.



Class 100,000 GMP workshop.

R&D centers equipped with world class computerized test chambers.

Cooperation with universities and national labs in materials science to develop new sustainable materials.

Independently developed a comprehensive series of fully automated production lines.

ZERO emission of exhaust gas and wastewater with total output at 10,000,000 kilos/year.



## **Management Concept**

#### **Ensuring Flawless Product Quality**

At SUPER DRY, we prioritize delivering products of unparalleled quality while adhering to international standards. We embrace recognized management concepts and implement industry best practices throughout our organization.

To guarantee our commitment and the highest standards, we implement rigorous quality control processes in our operation, which are in full compliance with applicable industries standards.

In our pursuit of operation excellence, we uphold zero-tolerance to defect, and keep product reliability and customer satisfaction our top priority.



# **Milestones**

2000	SUPER DRY INTERNATIONAL established in Singapore and Indonesia factory setup.
2001	Sales offices setup in Jakarta, Denpasar, Banyuwangi and Semarang in Indonesia.
2003	SUPER DRY China established in Hong Kong. SUPER DRY Indonesia passed ISO 9001 quality certification. Invented Dry Pole 1000g - the world's first moisture-proof dry pole dedicated in container.
2004	Established offices in Shenzhen and Shanghai.
2005	SUPER DRY Desiccant (Shenzhen) Co., Ltd. established and factory started operations.
2007	The number of offices and distributors exceeded 20 worldwide.
2008	SUPER DRY Shenzhen passed ISO 9001 quality certification. Implemented SuperMIS - independently developed Customer Management and Order Handling system.
2010	Annual output reached 1,500,000 kg.
2011	Setup US Distribution Center. Invented DS 1700g for Garment On Hanger containers.
2012	<mark>Established India factory and office.</mark> The number of offices and distributors exceeded 40 worldwide. Passed ISO 14001 certification in Environmental Management System.
2013	Established Thailand factory and office.
2014	REACH registration of calcium chloride desiccant.
2015	Certified as National High-tech Enterprise by China National Ministry of Science and Technology.
2016	Set up sales offices in Vietnam and The Netherlands.
2017	Passed the certification of BRC (British Retail Consortium). SUPER DRY Thailand passed ISO 9001 and GMP (Good Manufacturing Practice) Certification.
2018	Certified as National High-tech Enterprise for the second time. Registered in FDA.
2019	Passed BSCI (Business Social Compliance Initiative) Certification.
2020	SUPER DRY Shenzhen passed GMP Certification.
2021	Certified as National High-tech Enterprise for the third time. REACH registration of magnesium chloride desiccant.
2022	SUPER DRY Shenzhen was certified as an Innovative SME. Successfully launched non-ferrous oxygen absorber.
2023	SUPER DRY Shenzhen was certified as a Specialized, Refined and Innovative SME. Annual output reached 8,000,000 kg. SUPER DRY Thailand passed ISO 22000.





# **încubic**<sup>®</sup>

# Multi Fresh<sup>®</sup>



# **Our Products**

 ${\ensuremath{\bigcirc}}$  SUPER DRY has a wide range of products and specifications.

O SUPER DRY also provides customized products to meet the needs of various customers.



## SD SUPER DRY Incubic DESIGGANT Calcium Chloride Desiccant

#### FEATURE

SUPER DRY desiccant utilizes calcium chloride and plant polymer with SUPER DRY unique formula to ensure superior moisture absorbing capability.

SUPER DRY desiccant is well received in almost all industries such as electronics, auto-parts, furniture, crafts, agriculture, apparel, footwear, luggage and metal products to safeguard against moisture damage in the transportation and storage.



High purity CaCl<sub>2</sub> Moisture absorption rate exceeding 300%

Plant polymer Rapidly transforms water into a gel, NO LEAKAGE ackaae Materia



Outer Package Composite permeable film

Inner Package Breathable & waterproof material with excellent flexibility

#### MOISTURE ABSORPTION ABILITY

In comparison to other moisture-absorbing desiccants, SUPER DRY calcium chloride desiccant demonstrates an exceptional moisture absorption capacity, surpassing other options by 8 to 15 times. It is effective across a wide temperature range from -5°C to 90°C.

By incorporating SUPER DRY desiccant in shipping containers, transport cartons and product packaging, you can ensure optimal protection for your merchandise.



# Calcium chloride desiccant has been proven to be the **Most Effective** desiccant for ocean transportation.

#### SUPER DRY Incubic DESIGGANT Calcium Chloride Desiccant

#### SPECIFICATION

	DS 2g(8L)	2	9.0 x 5.5	2,000
	DS 5g(8L)	5	11.5 x 5.5	1,200
Small package desiccant (Double packing, printed with 8 languages,	DS 10g(8L)	10	11.0 x 10.5	600
ideal for different sizes of package)	DS 25g(8L)	25	15.0 x 10.5	400
	DS 50g(8L)	50	18.0 x 10.5	200
	DS 100g(8L)	100	18.0 x 15.0	120
Sticky desiccant (With adhesive surface for easy use)	DS 2g(Sticker)	2	6.5 x 5.0	4,000
	DS 5g(Sticker)	5	9.0 x 5.0	2,000
	DS 1000g	1,000	85.0 x 17.0	12
Container desiccant	DP 1000g	1,000	83.5 x 15.3	14
	DS 1400g	1,400	216.0 x 16.2	8
	SQ 1000g	1,000	42.0 x 36.0	15
*GOH desiccant	DS 1700g	1,700	213.0 x 16.2	6

(\*GOH: Garment On Hanger container)







# **ÎNCUDIC**<sup>®</sup> Magnesium Chloride Desiccant

#### FEATURES

 ${\rm lncubic}^{\odot}$  magnesium chloride desiccant is an innovative desiccant offering excellent moisture absorption, transforming from a powder to a solid upon absorption.

It has been proven to be reliable in wide operating temperature range and various humidity levels, providing consistent moisture removal in challenging environments.

Incubic® magnesium chloride desiccant is well trusted by such industries as electronics, machinery, auto parts, food, pharmaceuticals, metal components, etc.



#### SPECIFICATION

Product	Net Weight (gram)	Size (cm)
MS 5g(Sticker)	5	5.0 x 9.0
MS 10g(Sticker)	10	8.5 x 10.0
MS 15g(Sticker)	15	10.0 x 10.5
MS 25g(Sticker)	25	10.0 x 13.0



# **ÎNCUDIC**<sup>®</sup> Calcium Oxide Desiccant

#### FEATURES

Incubic® calcium oxide desiccant is made of special selected materials under high temperature sintering-passivation process. It can achieve 50% absorption capacity and perform well not only in normal environment but also in extreme conditions.

Our special sintering-passivation process makes it possible that the desiccant can absorb moisture without generating much heat. Moreover, the desiccant actively repels pests and prevents bacterial growth.

Incubic® calcium oxide desiccant is widely used in such industries as pharmaceuticals, electronics, optical instruments, agriculture, food, etc.



Special selected materials with high temperature sintering-passivation process Multiple packaging options



#### Test Environment: Temperature = 40°C, RH = 20%

Incubic® calcium oxide desiccant is sensitive to moisture and will continuously absorb moisture even under high-temperature and low-humidity conditions.

#### SPECIFICATION

Product	Net Weight (gram)	Size (cm)
CA 1g	1	2.0 × 4.0
CA 2g	2	2.0 x 5.5
CA 5g	5	5.0 x 6.5
CA 10g	10	5.0 x 8.5
CA 20g	20	4.5 x 10.5



# **Încubic**<sup>®</sup> Clay Desiccant

#### FEATURES

Incubic® clay desiccant is an eco-friendly solution crafted from pure natural minerals, specifically montmorillonite. It is paired with FSC-certified Kraft paper which is 100% biodegradable packaging material, ensuring minimal impact on the environment.

This desiccant is highly sensitive to moisture in the air and exhibits a good adsorption capacity. It is welcomed by many industries such as food, pharmaceuticals, medical devices, electronics, etc.



Natural, non-toxic montmorillonite



Pure woody, bio-degradable kraft paper

#### SPECIFICATION

Product	Unit	Net Weight (gram)	Size (cm)
CL 2g (KF)	1/16	2	3.5 x 5.0
CL 6g (KF)	1/6	6	7.0 × 5.0
CL 9g (KF)	1/4	9	8.0 x 5.0
CL 17g (KF)	1/2	17	6.0 x 9.0
CL 33g (KF)	1	33	8.0 x 11.0
CL 66g (KF)	2	66	8.0 x 13.0





# **Încubic**<sup>®</sup> Silica Gel Desiccant

#### FEATURES

Incubic<sup>®</sup> silica gel desiccant is crafted using premium-quality silica gel and undergoes meticulous screening processes to ensure that each silica gel particle is clean, dust-free and in uniform size.

Silica gel is insoluble in water and solvents, non-toxic, odorless, stable and reusable. The unique multi-microporous structure of silicon dioxide allows it to have a strong moisture adsorption capability.

Incubic<sup>®</sup> silica gel desiccant can be used in industries such as food, pharmaceuticals, medical devices, electronics, etc.



Premium-quality silica gel in uniform size



Multiple packaging options, such as Tyvek, Aihua paper, etc.

#### SPECIFICATION

Product	Net Weight (gram)	Size (cm)
SG 1g	1	2.0 x 4.5
SG 2g	2	2.0 x 5.5
SG 3g	3	2.0 x 7.0
SG 5g	5	6.0 x 5.0
SG 10g	10	6.0 x 8.0





# **Încubic**<sup>®</sup>Oxygen Absorber

#### IRON-BASED OXYGEN ABSORBER

Incubic<sup>®</sup> iron-based oxygen absorber utilizes iron powder as the main substance for absorbing oxygen.

Leveraging proprietary technology and precisely balanced formulas, our iron-based oxygen absorbers boost exceptional oxygen absorption speed and capacity, even under colder conditions. It can be widely used in food, electronics, etc.

# Main Ingredient Package Material Image: A state of the state of

#### NON-FERROUS OXYGEN ABSORBER

Incubic® non-ferrous oxygen absorber is designed with organic antioxidants as the primary substances. This feature allows it to have a prolonged duration of absorption, and be able to maintain constant air pressure inside the container, ensuring optimal protection for your products. It is usable under X-ray detector and metal detector.

The non-ferrous oxygen absorber can be used in various applications, including food, electronics, military products, etc.



#### SPECIFICATION (IRON-BASED)

Product	Net Weight (gram)	Size (cm)
OA 1g(F)	1	3.5 x 4.5
OA 4g(F)	4	3.5 x 7.0
OA 8g(F)	8	5.0 x 8.0
OA 12g(F)	12	6.0 x 9.0

#### SPECIFICATION (NON-FERROUS)

Product	Net Weight (gram)	Size (cm)
OA 1g(NF)	1	3.5 x 4.5
OA 4g(NF)	4	3.5 x 7.0
OA 8g(NF)	8	5.0 x 8.0
0A 12g(NF)	12	6.0 x 9.0



# Multi Fresh<sup>®</sup> Ethylene Absorber

#### FEATURES

Multi Fresh® ethylene absorber can absorb and decompose the ethylene gas released by fruits and vegetables during storage, refrigeration and transportation. This process helps to delay the ripening and decay period of fruits and vegetables, keeping them fresh for a longer time. It also offers functions such as color protection, deodorization and sterilization.

Importantly, Multi Fresh® ethylene absorber is odorless, easy to use. It can be used for fruits such as apples, bananas, avocados, tomatoes, peaches, pears, plums, mangoes, kiwis, etc.



#### SPECIFICATION

Product	Net Weight (gram)	Size (cm)
MF 2g	2	4.5 x 4.0
MF 5g	5	4.5 x 6.0
MF 10g	10	4.5 x 7.0
MF 20g	20	70 x 8.0
MF 30g	30	7.0 x 9.5





# **Customized Products**



For over 20 years, SUPER DRY has been dedicated to sourcing the finest raw materials and solutions, enabling us to create the supply chain that ensures top-notch quality products and services for our valued customers.

We take pride in offering fully customized products to perfectly fit your specific requirements. Moreover, our long-term partnership with Fortune 500 companies reflects our commitment to providing exceptional service and meeting the highest standards of excellence.

When you choose SUPER DRY, you're choosing a partner that puts your satisfaction and success at the forefront of everything we do. Experience the difference of customer-centric solutions with us today.

## Value-added Services

#### **Professional Services Adding**

SUPER DRY is committed to providing comprehensive customized services to meet our customers' needs. We strive to safeguard the security of customers' goods with a high-quality service experience from end-to-end.



We provide comprehensive professional training and seminars both online and on-site. Leveraging our extensive expertise in factory assessment, our training programs aim to equip our customers with the necessary knowledge to navigate risks arising from external factors and internal practices.

By participating in our training and seminars, customers will gain insights to mitigate mold damage on materials and products.

#### **Factory Assessment Services**

We support your factories in evaluating moisture damage risks within the existing supply chain and provide a step-by-step improvement plan to minimize risks from the very beginning.

Unlock the power of SUPER DRY products with our expert guidance, delivering the ultimate cost-effective solution for all your transportation and storage needs.

#### Intelligent Tracking and Recording

Real time digital data recorders collect temperature and relative humidity readings during actual ocean transportation, allowing us to analyze the actual transportation environment providing a basis for selecting the most appropriate solutions.



#### World Class Test Chambers

Our world class computerized test chambers can program, simulate and repeat the exact environment (temperature & humidity) of an entire ocean voyage.

To further empower innovation, we welcome our customers to utilize these chambers at our R&D center, fostering collaborative development and ensuring the highest quality standards for your ocean faring endeavors.

# Sustainability

## A Key Commitment

At SUPER DRY, we prioritize sustainable development as a crucial global challenge.

Our commitment to sustainability is evident through our actions and initiatives.

We invest in environmental protection and support vulnerable groups, demonstrating our commitment to sustainability.

We minimize our ecological footprint by implementing measures that reduce the environmental impact of our operations. Additionally, we prioritize the well-being of vulnerable communities, striving to create a positive social impact.



#### **O1. Eco-Conscious Packaging**

Pioneering the use of recyclable materials in desiccant packaging, leading the industry in plastic reduction.

Investing in research and development of bio-degradable options for further environmental impact reduction.

#### 02. Minimizing Carbon Footprint

Implementing comprehensive carbon footprint calculations, encompassing raw materials, production, distribution, and even employee travel.

Setting and actively pursuing energy-saving targets for electricity consumption and water usage.

Our ultimate operation target is carbon neutral with product fully recyclable.

## O3. Environmental optimization of supply chain

We focus on research and development, adopting the environmentally friendly materials and processes, so as to enhance the sustainability of products. In the mean time, we promote the green transformation of packaging materials and gradually adopt recyclable and degradable packaging to minimize the impact on the environment.

Establishing a green collaboration mechanism with our suppliers, we encourage the adoption of environmentally friendly production methods and sustainable raw materials, and jointly lead the environmental transformation of our supply chain.





## **Social Responsibility**

#### A Cornerstone of Our Business Strategy

SUPER DRY stands firmly committed to Corporate Social Responsibility (CSR) as a core pillar of our business strategy. We recognize our responsibility to operate ethically and sustainably, considering the interests of our stakeholders and the environment.

Community engagement and philanthropy form the cornerstone of our CSR efforts. We actively partner with welfare and rescue associations, providing vital assistance during times of crisis. Since 2018, we have extended our dedicated support to special needs organizations through practical care, resource provision, and financial contributions. Our commitment involves helping these organizations enhance their facilities and capabilities, empowering them to serve communities more effectively.

Through our dedication to social responsibility, we strive for a sustainable and inclusive future. CSR is ingrained in our identity, driving us to make a positive impact and improve lives. Trust SUPER DRY as your partner in promoting corporate social responsibility and building a better world.

Our Vision, Mission and Values define what inspire us, and what we stand for.

#### Vision

Strive to be an impactful supply chain guardian.

#### Mission

Collaborate with global industries throughout their global supply chain, promote reliable and efficient solutions to safeguard quality and minimize defect/reduce waste.

#### Values

- Sustainability
- **U**nwavering commitment
- **P**roactive innovation
- Ethical responsibility
- Reliability



SUPER DRY INTERNATIONAL PTE., LTD.

- Tel: +65 6224 5226 Fax: +65 6227 8447
- Email: marketing@superdryers.com
  Web: www.superdryers.com
- Address: 144 Robinson Road, Unit 15-02, Robin Square, Singapore 068908