



**SUPER DRY**  
SUPERIOR CONTAINER DESICCANT

# THE SUPER DRY STORY

Our story begins in the year 2000, when 3 Executives from the manufacturing, shipping and surveying industries combined their knowledge and experience, to address a serious problem they all had experienced – moisture & mold damages to products shipped in containers. Since establishing our first factory in Indonesia, we continue to grow steadily and today operate a global sales and service network.



SUPER DRY is a global leader in Calcium Chloride desiccants. We specialize in moisture damage prevention solutions.

We operate 4 factories strategically located along the Asian manufacturing belt. We take pride in our state-of-the-art R&D center which is equipped with the most sophisticated technology ensuring the safest and most effective products available in the industry. SUPER DRY sets the standards for quality and effectiveness and we are committed to providing our customers with the best products and services available in the market.

Knowledge & Expertise are the pillars of our production, R&D and service processes.

We provide continuing education and on-site training for our team members, an important investment to ensure that we stay ahead of the market. Our business is supported by a team of specialists in every business field providing the best products and services at the highest quality level to our customers.

The SUPER DRY team  
Commitment and  
dedication caring  
for your goods.

## The SUPER DRY '5 steps' approach

For your most effective moisture control. We do more than merely sell desiccants. With a comprehensive range of products and services SUPER DRY protects your goods from factory to destination.

### Factory audits

Our team of auditing specialists support your factories in detecting moisture damage risks. We check your existing supply chain and provide you with a step-by-step improvement plan to minimize moisture damage risks at the source.

### Training & Seminars

We offer customized supplier seminars and staff training. We have a holistic approach, raising risk awareness at every staff level, pin-pointing on-site risks and highlighting moisture damage prevention solutions.

### Climate chamber tests

The SUPER DRY R&D center is equipped with climate chambers where we can simulate the effects of temperature and moisture during transport and storage.

### Transport control

Tagging your shipments with digital data loggers which record temperature and humidity inside container and packaging during real time transport.



## Desiccants

SUPER DRY desiccants are made from highly hygroscopic Calcium Chloride and starch engineered to absorb moisture from the air, thus reducing the humidity in a controlled environment like poly bags, carton boxes and containers. Our proprietary desiccant formula turns moisture into gel, contained and leakage free, eliminating any risk of re-evaporation or spillage which can harm your cargo.



### Advanced packaging materials and sealing technique

Using the most advanced packaging materials and sealing technique, SUPER DRY dual layer, mono-permeable membrane technology safely locks the moisture.



One-way venting packing materials

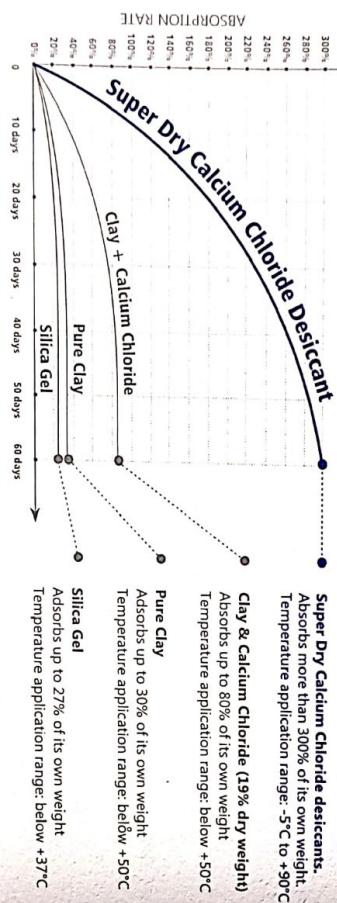


Dual layer design  
Inner layer : Tyvek<sup>1</sup>  
Outer layer : High grade non woven materials

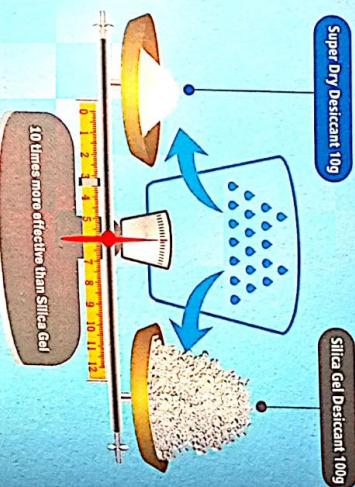
<sup>1</sup>Tyvek is a registered trademark of DuPont.

SUPER DRY desiccants have a proven absorption capacity of more than 300% of its own weight and remain active for up to 90 days. Our desiccants have an absorption capacity 8 to 15 times higher than other common desiccant types, with a wide temperature application range from -5°C to +90°C. SUPER DRY desiccants are the superior solution for moisture damage prevention inside containers, transport boxes and product packagings.

Constant test conditions over 60 days: Temperature = 28°C and



**Example**  
Inside a hermetically sealed box of 1 cubic meter at 35°C and 80% relative humidity, there are 31 grams of moisture in the air. To absorb those 31 grams of moisture, 100 grams of common desiccant is required but only 10 grams of SUPER DRY desiccant will absorb this amount of moisture. This makes SUPER DRY desiccants extremely effective and cost efficient in comparison to common desiccants.



## Moisture damage is a risk factor in every supply chain

Excessive moisture is a destructive force during transportation and storage which can lead to

- Warping, Deterioration & Malfunction
- Caking
- Corrosion
- Staining & Discoloration
- Odor

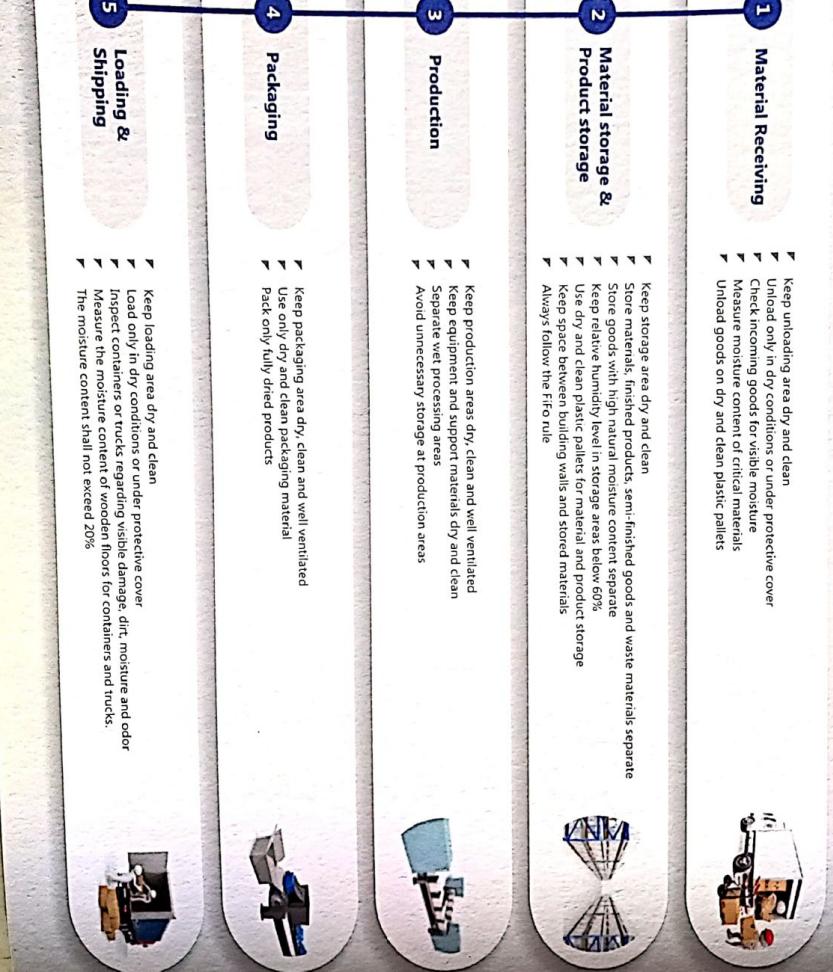
Mold plays an important part in nature by breaking down organic materials. Mold spores are commonly found in the ambient air, house and factory dust. Mold requires 2 basic conditions for optimal growth: moisture and nutrition.



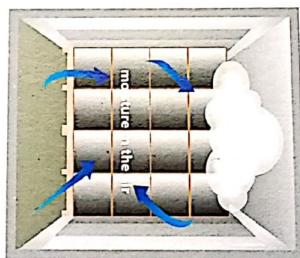
**Moisture control is the most effective measure to prevent damage**

# MOISTURE DAMAGE PREVENTION

Humidity control measures at all levels of the supply chain are your best strategy to minimize the risk of moisture damage. Establishing processes and enforcing housekeeping rules is critical for success. Our team of auditing and training specialists will help you and your suppliers to fit moisture prevention measures into the quality management system.

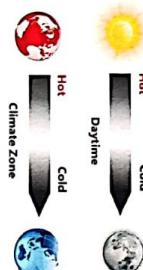


Containers provide an ideal micro-climate to increase moisture damage risks. The temperature inside the container will fluctuate widely increasing the risk of water condensation. This follows the basic principle that cold air can hold less moisture than hot air.



## Moisture originates from:

Cargo  
Packaging  
Container floor  
Damp air from outside



## Moisture leads to :

High RH levels  
Cargo sweat  
Container rain

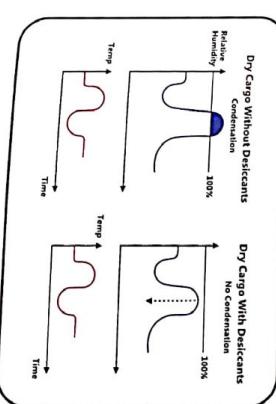
## Which cause :

Mold growth  
Oxidation  
Deformation  
Malfunction

When the container is exposed to temperatures below the dew point, the moisture from the ambient air will condensate, most

visibly at the ceiling and walls of the container. This water can drip on to the cargo. A process commonly known as container rain. Condensation can also appear inside the packaging of the merchandise. This is a repeating process during transport, which increases the risk of moisture damage, like mold growth, corrosion, deformation, malfunction and odor.

**SUPER DRY** desiccants reduce the relative humidity inside the container and packaging well below the dew point at any time during transport and storage. Protecting your cargo from the damaging effects of water condensation.



At the same time, the relative humidity inside the container will drop to a minimum. This is because the desiccants absorb moisture from the air. The lower the relative humidity, the less moisture there is available to condense on the cargo. This results in a much drier environment inside the container, protecting your cargo from moisture damage.

## **SUPER DRY** container and packaging desiccants

SUPER DRY desiccants directly target the cause of moisture related cargo damage. Our desiccants effectively remove moisture from the ambient air thus keeping the humidity level inside your container and product packaging below the dew point.

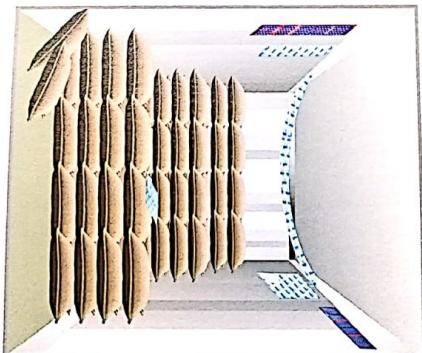
SUPER DRY desiccants have a proven absorption capacity of more than 300% and remain active for up to 90 days. The absorbed moisture is turned into a gel, leakage free. No spillage and re-evaporation.

We offer a wide range of desiccant sizes and designs to fit your loading pattern during transport and storage.

**SUPER DRY – superior desiccants for the safety of your goods.**

## **CONTAINER DESICCANT**

Whether you ship containerized bulk loads, agricultural products, merchandise goods, industrial products or hanging garments. SUPER DRY offers a wide range of container desiccants for each application.



Our container desiccants are available in sizes from 200 grams to 2,000 grams bags with hooks, strings or as self-adhesive bags.



Flatlying



Hanging with hook



Hanging with string



Self-Adhesive



# SMALL PACKAGE DESICCANT

SUPER DRY small size desiccants are designed for application in cartons, boxes or poly-bags.

Placed together with your goods the desiccant targets moisture inside the product packaging to ensure that your goods arrive in perfect condition.

We offer a complete range to match your requirements.



Our small size desiccant line is available in sizes from 2 grams to 100 grams.

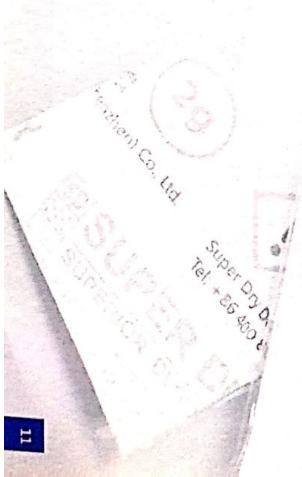
# STICKY PACK

SUPER DRY STICKY PACK combines the excellent moisture absorption capacity of our standard desiccant bags with a highly effective adhesive surface for easy application. The Sticky Pack sticks firmly to any dry and clean surface...just pull and stick.

The STICKY PACK desiccant line is available in sizes from 2 grams to 250 grams.



The layer of transparent film has a highly effective adhesive. It sticks to any dry and clean surface.



# 6 CORE ADVANTAGES



# SUPER DRY

SUPERIOR CONTAINER DESICCANT

**1 ABSORBS MORE THAN 300% OF ITS OWN WEIGHT**  
Super Dry's absorption rate is 10-15 times higher than that of common desiccants.

**3 MOISTURE IS TURNED INTO GEL.**  
Moisture is locked without any risk of spillage and re-evaporation.

**4 BROAD APPLICATION TEMPERATURE RANGE FROM -5°C to +90°C**  
Super Dry desiccants are effective in all transport & storage environments worldwide.

**5 REACH registered  
NON TOXIC AND DMF FREE**  
Tested by independent institutes.  
Compliant with international standards.

**6 GLOBAL SALES & CUSTOMER SERVICE NETWORK**  
We know our customers and markets.  
Serving you wherever your businesses are located.

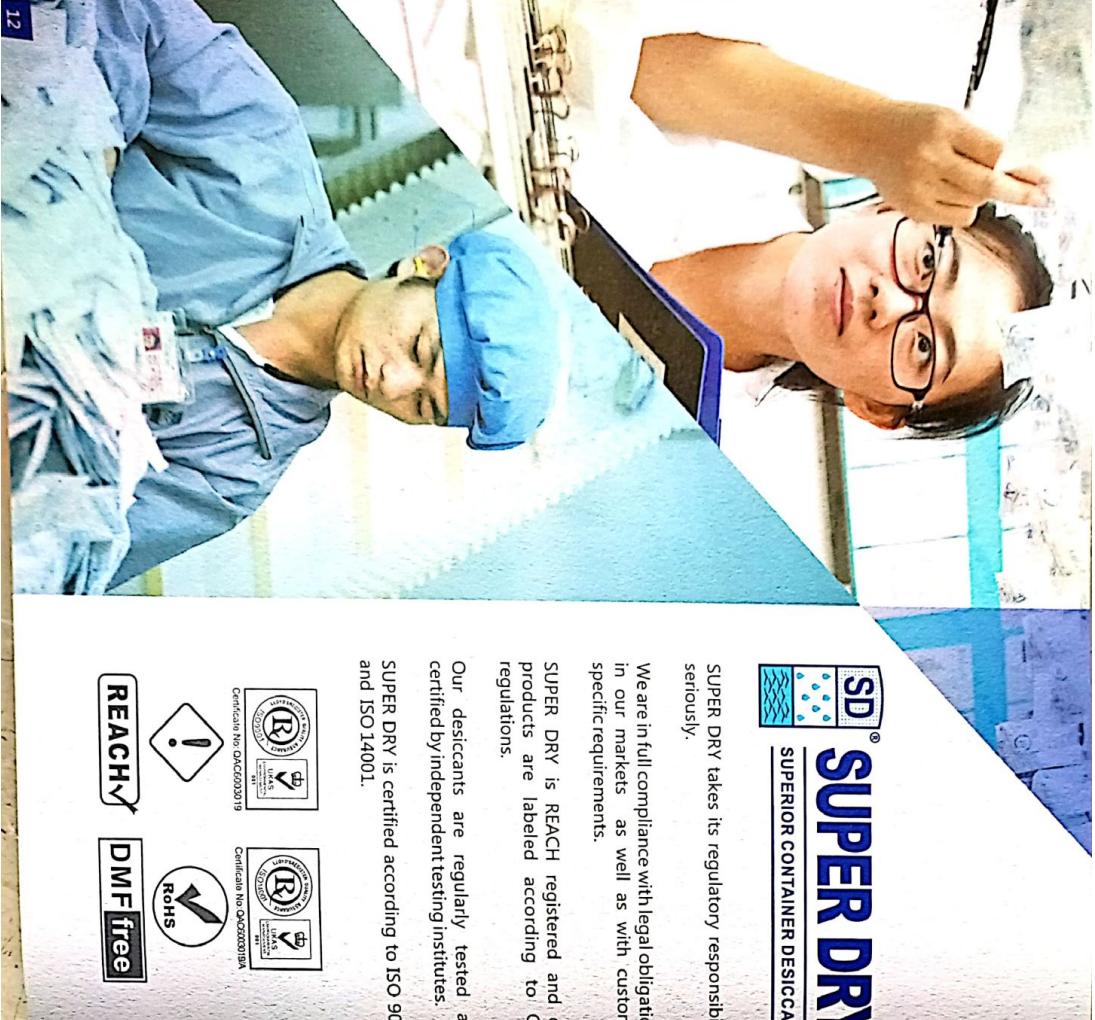
**SUPER DRY takes its regulatory responsibility seriously.**

We are in full compliance with legal obligations in our markets as well as with customer specific requirements.

**SUPER DRY** is REACH registered and our products are labeled according to CLP regulations.

Our desiccants are regularly tested and certified by independent testing institutes.

**SUPER DRY**'s certified according to ISO 9001 and ISO 14001.



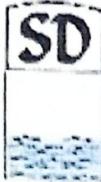
**Super Dry International Pte Ltd**

246 Macpherson Road #06-02 Betime Building Singapore 348578

Phone : (65) 622 452 26 Fax : (65) 622 784 47

[marketing@superdryers.com](mailto:marketing@superdryers.com)

[www.superdryers.com](http://www.superdryers.com)



**SUPER DRY INTERNATIONAL PTE LTD**  
**SUPERIOR CONTAINER DESICCANT**

20<sup>th</sup> November 2023

To Whom It May Concern

Dear Sirs,

The Super Dry group is a leading international manufacturer of calcium chloride based desiccant products. Our products are used worldwide inside shipping containers and export packaging to combat humidity and condensation during transportation and to protect cargoes against moisture related problems such as mould, taint and corrosion.

We wish to be able to market and sell our products to customers in Nigeria, both directly and indirectly, and for this purpose have recently appointed River-Line Agencies Nigeria Ltd as our interim distributor for Nigeria.

River-Line Agencies Nigeria Ltd is accordingly authorised by Super Dry to apply to the Nigerian Food and Drug Administration (NAFDAC) for permission to import and distribute our products within the territory of the Federal Republic of Nigeria.

River-Line Agencies Nigeria Ltd has, for many years, been the agent in Nigeria of Super Dry's sister group, North Sea Boats, and it is therefore anticipated that the current interim distribution agreement between Super Dry and River-Line will in due course be replaced by a more formal and long-term exclusive distribution agreement.

Should you have any questions concerning the above, please contact the undersigned.



Brian D. Haynes

Senior Vice President

+971 50 4821051 / +65 85112476 / +44 7577007613

brian@superdryers.com

**SUPER DRY INTERNATIONAL PTE LTD**

**246 MacPherson Road, #06-02 Betime Building, Singapore 343578**

**TEL (65) 6224 5226 FAX (65) 6227 8447**



# NATIONAL AGENCY FOR FOOD AND DRUG ADMINISTRATION AND CONTROL

NAFDAC CORPORATE HQ:  
Plot 2032, Olusegun Obasanjo Way,  
Wuse Zone 7, Abuja,  
Tel: +234-9-6718008  
E-mail: nafdac@nafdac.gov.ng  
website: www.nafdac.gov.ng

LAGOS LIAISON OFFICE:  
Central Laboratory  
No 3/5 Oshodi Apapa Expressway  
Lagos State.  
Tel: +234-1-4730643

Your Ref:.....

Our Ref:.....

Date: 28/09/23

The Ccwo Manager  
Up, Sabco Comer  
MMA, Ikeja, Lagos

Sir,

## AUTHORITY TO HOLD

I have been directed to inform you that the following consignment of regulated products (PHARMACEUTICAL PRODUCT, FOOD, COSMETICS, MEDICAL DEVICES, PACKAGED WATER, FOOD RAW MATERIAL, PHARMACEUTICAL RAW MATERIAL, CHEMICALS AND OTHER REGULATED PRODUCTS)

Chemical

NUMBER OF CARTONS/PACKAGES/PALLATES: 1 (One) pleg, 4kg.

AWB NO: 1Z X14 794 04 9109 3913

FLIGHT: ✓ ✓

LOCATION: Sabco Comer Shed

IMPORTER: Quazeem Olodo

CLEARING AGENT: UPS

Have/has not been cleared by the National Agency for Food and Drugs Administration and Control (NAFDAC). In view of this consignment should not be released to the owner until ascertained fit by NAFDAC for human consumption/use.

This action is taken to check the importation of hazardous, contaminated, fake, substandard, expired and adulterated drugs and other unwholesome regulated products into the country.

28 - 09 - 2023  
PORTS DSA

NAME & SIGNATURE OF OFFICER IN CHARGE  
FOR: DIRECTOR-GENERAL (NAFDAC)



# NATIONAL AGENCY FOR FOOD AND DRUG ADMINISTRATION AND CONTROL

NAFDAC CORPORATE HQ:  
Plot 2032, Olusegun Obasanjo Way,  
Wuse Zone 7, Abuja,  
Tel: +234-9-6718008  
E-mail: nafdac@nafdac.gov.ng  
website: www.nafdac.gov.ng

LAGOS LIAISON OFFICE:  
Central Laboratory  
No 3/5 Oshodi Apapa Expressway  
Lagos State.  
Tel: +234-1-4730643

Your Ref.....

Our Ref.....

Date: 26/10/23

The Cargo manager

26/10/23

Sir,

## RELEASE NOTICE

Please be informed that the consignment of: 1 cartons/packages

of: Chemical

AWB NO: 1Z X 14 794 049 109 3913

IMPORTER: Quazeem Olodo

CLEARING AGENT: 26/10/23

Earlier placed on HOLD by this Agency may now be released to the Importer/Agent.

Thank you for your usual cooperation.

NAFDAC  
REGULATION DIRECTORATE  
26/10/23

FOR: DIRECTOR-GENERAL (NAFDAC)



## INVOICE

for the month of September 2023

Tax Identification Number: TIN-01247330-0001

United Parcel Service Nigeria Limited

Plot 16, Oworonshoki Expressway,  
Gbagada Industrial Estate  
Box 2780, Ikeja, Lagos

Tel : 01-2713605-6 Fax : 01-2704987

UPS Account 73970A  
Customer Account 73970A

LAGOS BROK CASH CUSTOMERS  
FAS AGRO INDUSTRIAL CO LTD 51C OBIKING  
STREET AMUWO ODOFIN INDUSTRIAL  
ESTATE OFF OSHODI LAGOS

VAT Reg IDV1000227329

Invoice Number	999600
Invoice Date	29/09/2023
Invoice Due date	29/09/2023
Page	1

SR No.	Description	Amount
1	DUTIES AND TAXES 1ZX1479A0491093913	1,266.00
	DISBURS FEE @ 3.5% OF DUTIES & TAXE 1ZX1479A0491093913	44.00
3	Brokerage Admin Charge 1ZX1479A0491093913	2,780.00

Terms and Conditions

Total 4,090.00  
VAT 211.80

Grand Total

NGN

4,301.80

Remarks

1. Payments should be made in favor of United Parcel Service SCB Bank Account. 2. Credit terms for Custom Brokerage invoices are 7days. 3. Admin charge is computed at NGN 695/kg for P/P only. 4. Shipment not collected after 10days attracts NGN300/day



# INVOICE

for the month of November 2023  
Tax Identification Number: TIN-01247330-0001

United Parcel Service Nigeria Limited

Plot 16, Ovoronosoki Expressway,  
Gbagada Industrial Estate  
Box 2780, Ikeja, Lagos

Tel : 01-2713605-6 Fax : 01-2704987

UPS Account 73970A  
Customer Account 73970A

LAGOS BROK CASH CUSTOMERS

RIVERLINE AGENCIES NO3 TOWOTAWL  
STREET BESIDE CAC HQTRS ALABUKUN  
LAGOS

VAT Reg IDV1000227329

Invoice Number 1002496

Invoice Date 28/11/2023

Invoice Due date 28/11/2023

Page 1

SR No.	Description	Amount
1	DUTIES AND TAXES 1ZB87Y140425785336	27,124.00
2	DISBURS FEE @ 3.5% OF DUTIES & TAXE 1ZB87Y140425785336	0.00
3	Brokerage Admin Charge 1ZB87Y140425785336	41,214.00

## Terms and Conditions

Total	68,338.00
VAT	3,091.05
STAMP DUTY	50.00
Grand Total	71,479.05

## Remarks

1. Payments should be made in favor of United Parcel Service SCB Bank Account. 2.Credit terms for  
3. Shipment not delivered within 10 days attracts NGN 695/kg for P.P.  
only.4. Shipment not collected after 10days attracts NGN300/day

NORC: 221.109



**CORPORATE AFFAIRS COMMISSION  
FEDERAL REPUBLIC OF NIGERIA**

# Certificate of Incorporation

**I HEREBY CERTIFY that**

RIVER - LINE AGENCIES NIGERIA LIMITED

is this day Incorporated under the COMPANIES AND ALLIED MATTERS  
DECREE 1990 and that the Company is Limited

Given under my hand at Abuja this ..... day of  
APRIL ..... one thousand Nine Hundred and ..... NINETY-THREE

**Fees and Deed Stamps** N. 1,506.00

**Stamp Duty on Capital N** 750-00

**U. F. ABDULLAHI**

## **Registrar-General**



**Material Safety Data Sheet:  
Silica gel desiccant**

**Revision date:12-03-2022**

**Section 1. Product and company identification**

1. Product name: Silica gel desiccant
2. Synonyms: Silica dioxide desiccant
3. Manufacturer: Shanghai Yueji Daily Desiccant Factory
4. Address: 65 Wanbin Road, Fengxian district, Shanghai, China
5. Tel: +86-21-57471381& +86-21-57471707
6. Attn: Alex +86-18018511707

**Section 2. Composition of ingredients**

Name	CAS.NO	Weight(%)
Silica gel	112926-00-8	100%

**Section 3. Hazards identification**

Potential acute health effects:

- 1.) Eyes: may cause irritation
- 2.) Skin: may result in drying
- 3.) Ingestion: no
- 4.) Inhalation: May be moderately irritating to upper respiratory system resulting in coughing and sneezing.

**Section 4. First aid measures**

1. Eye contact: Check for and remove any contact lenses. In case of contact , immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention.
2. Skin Contact: Wash with water. Use moisture renewing lotions if dryness occurs.
3. Inhalation: Wash with a disinfectant soap and cover the contaminated skin with an anti-bacterial cream. Seek immediate medical attention.
4. Ingestion: Drink generous of water to reduce bulk and drying effects.

**Section 5: Fire fighting measures**

This material will not normally burn. Use an extinguishing agent suitable for surrounding fires. Fire Fighters should wear full protective gear including full face shields

# Material Safety Data Sheet:

## Silica gel desiccant

### Section 6: Accidental release measures

Sweep spilled substance into sealable containers; if appropriate, moisten first to prevent dusting.

### Section 7: Handling and storage

1. Handling: Open dumping is prohibited, prevent dispersion of dust ! Avoid contact with skin and eyes.
2. Storage: Store in a secure, dry, well-ventilated, keep containers closed when not in use. Repair all broken bags immediately. Avoid creating dust. Do not contaminate water, food, or feed by storage or disposal.

### Section 8: Exposure controls, personal protection

1. Respiratory Protection: If necessary use a respirator
2. Eye Protection: Chemical goggles, or some other form of eye protection should be worn to prevent exposure to the eyes.
3. Ventilation: May be necessary when product is used in enclosed areas.
4. Protective Gloves: Impervious gloves.
5. Other protective Equipment: Use bag cleaning and disposal procedures which minimize the release of dust.

### Section 9: Physical and chemical properties

physical state: granule

Color: White or offwhite

Odor: Odorless

PH(1% SOLN/water): 6.5-7.5

Boiling point: Not available

### Section 10. Stability and reactivity

Chemical Stability: Stable under normal temperatures and pressures.

Conditions to Avoid: None in designed use.

Materials to Avoid: Avoid contact vapor

Hazardous Decomposition Products: None

Hazardous Polymerization: Has not been reported.

# Material Safety Data Sheet:

## Silica gel desiccant

### Section 11. Toxicological information

1. Routes of Entry: Absorbed through skin, inhalation, ingestion.
2. Toxicity to Animals: Acute oral toxicity (LD50): 1000 mg/kg.
3. Chronic Effects on Humans: Mutagenic effects. Mutagenic for mammalian somatic cells. Mutagenic for bacteria and/or yeast.
4. May cause damage to the following organs: heart, cardiovascular system.
5. Other Toxic Effects on Humans: Hazardous in case of skin contact (irritant), of ingestion, of inhalation. Slightly hazardous in case of skin contact (permeator).

### Section 12: Ecological information

Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.

### Section 13. Disposal considerations

To avoid disposal, all attempts should be made to utilize the produce completely. Dispose of product must be in accordance with state & local regulations. Dispose of in approved landfill.

### Section 14. Transport information

RID/ADR: The substance is not subject to RID/ADR.

IATA DGR: The substance is not subject to IATA DGR.

IMO IMDG Code: The substance is not subject to IMO IMDG Code.

### Section 15. Regulatory information

Chemical Substance Management Promotion Law: Not applicable.

Poisonous and Deleterious Substances Control Act: Not applicable.

Industrial Safety and Health Act: Not applicable.

The Fire Services Act: Not applicable.

### Section 16. Transport information

This Safety Data Sheet was prepared to comply with the current OSHA Hazard Communication Standard (HCS) adoption of the Globally Harmonized System of Classification and Labeling of Chemicals (GHS)