

Safety Data Sheet

According to Regulation (EC) No.1907/2006 and 1272/2008

Issue date: 24/09/2024

1 - Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Product name: Calcium sulfate dihydrate (Item#2224)

1.2 Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture: No information available.

1.3 Details of the supplier of the safety data sheet

Company name: NINGBO LIDING CRAFT INDUSTRIAL &TRADING CO.LT..

Contact person: Bill

Address: 88~116 Jiheng Road, Ji Shi Gang Industrial Development Zone, Haishu, Ningbo, ZheJiang,China

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E-mail address: bill@lidingcraft.com

Buyer: BUKI France

Address: 38 avenue François Mitterrand 72000 Le Mans, France

2 - HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

2.1.1 Classification according to regulation (EC)1272/2008:

The product is not classified according to CLP Regulation.

Regulation (EC) No 1272/2008 [CLP]	Classification procedure
Not applicable	Not applicable

2.2 Label Elements

Labeling according to Regulation (EC) No 1272/2008:

The product is not labelled according to CLP Regulation,

Hazard pictograms:

Not applicable.

Signal Word :

Not applicable

Hazard-determining components of labeling:

Not applicable

Hazard Statements:

Not applicable

Precautionary statements:

Not applicable

Supplemental label elements:

Not applicable

2.3 Other hazards

None of the ingredients ($\geq 0.1\%$) meets the criteria for PBT/PvB in accordance with Annex XIII.

None of the ingredients ($\geq 0.1\%$) is identified as having endocrine disrupting properties according to regulation (EC) 2017/2100.

3 - COMPOSITION/INFORMATION ON INGREDIENTS

Calcium sulfate dihydrate

Component/Substance	% by wt	CAS Number
Calcium sulfate dihydrate	100%	10101-41-4

4 - First Aid Measures**4.1 Description of first aid measures:**

In all cases of doubt, or when symptoms persist, seek medical attention.

4.1.1 In case of inhalation:

Not expected to be an inhalation hazard under anticipated conditions of normal use of this material.

4.1.2 In case of skin contact:

Wash skin with plenty of water.

4.1.3 In case of eyes contact:

Flush eyes with water thoroughly and continuously for 15 minutes. Remove contact lenses, if present and easy to do.

4.1.4 In case of ingestion:

Immediately give a glass of water. First aid is not generally required. If in doubt, contact a Poisons Information Centre or a doctor.

4.2 Most important symptoms and effects, both acute and delayed:

The product is not classified as harmful to human health effect.

4.3 Indication of any immediate medical attention and special treatment needed:

If skin irritation or rash occurs, get medical advice/attention.

5 - Fire-Fighting Measures**5.1 Extinguishing media:**

Suitable extinguishing media:

Use extinguishing agents appropriate for surrounding materials.

Unsuitable extinguishing media:

Not available.

5.2 Special hazards arising from the substance or mixture

None Special hazards caused by the substance.

5.3 Special fire fighting methods and special protective actions for fire-fighters:

In the event of fire, wear self-contained breathing apparatus.

6 - Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures:

6.1.1 For non-emergency personnel:

Provide adequate ventilation. Avoid inhalation of vapour or dust. Avoid skin and eye contact. Refer to section 8 of SDS for personal protection details.

6.1.2 For emergency responders:

Ensure good ventilation/exhaustion at the workplace.

6.2 Environmental Precautions:

Avoid disposing into drainage/sewer system or directly into the aquatic environment.

6.3 Methods for Containment and Cleaning up:

Clean up all spills immediately. Avoid breathing vapours and contact with skin and eyes. Control personal contact with the substance, by using protective equipment. Contain and absorb spill with sand, earth, inert material or vermiculite.

6.4 Reference to other sections:

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for information on disposal.

6.5 Additional information:

Not applicable.

7 - Handling and Storage

7.1 Precautions for safe handling:

7.1.1 Protective measures:

Ensure good ventilation/exhaustion at the workplace. Wash thoroughly after handling.

7.1.2 Advice on general occupational hygiene:

Do not eat, drink and smoke in work areas. Wash hands after use. Remove contaminated clothing and protective equipment before entering eating areas.

7.2 Conditions for safe storage, including any incompatibilities:

No special requirements. Store in a cool, dry place

Keep container tightly closed.

7.3 Specific end use(s):

Not applicable.

8 - Exposure Controls / Personal Protection

8.1 Control parameters:

8.1.1 Occupational exposure limits:

Not available.

8.1.2 Additional exposure limits

Not available.

under the conditions of use:

8.1.3 DNEL/DMEL and PNEC-Values:

Not available.

8.2 Exposure controls:

8.2.1 Appropriate engineering controls: Handle in accordance with good industrial hygiene and safety practice. Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period.

8.2.2 Individual protection measures, such as personal protective equipment:

Eye/face protection: Safety glasses with side shields. Chemical goggles.

Hand protection: Wear chemical protective gloves, e.g. PVC.

Body protection: Not available.

Respiratory protection: Wear appropriate protective mask.

Thermal hazards: Not available.

8.2.3 Environmental exposure Avoid discharge into the environment.

controls: According to local regulations, Federal and official regulations.

9 - Physical and Chemical Properties

9 .1 Information on basic physical and chemical properties:

Appearance:	Solid
Colour:	White
Odour:	Not available
Odour threshold:	Not available
pH:	Not available
Melting point/range (°C):	Not available
Boiling point/range (°C):	Not available
Flash point (°C):	Not available
Evaporation rate:	Not available
Flammability limit - lower (%):	Not available
Flammability (solid, gas):	Not available
Ignition temperature (°C):	Not available

Upper/lower flammability/explosive limits:	Not available
Vapour pressure (20°C):	Not available
Vapour density:	Not available
Relative Density:	Not available
Bulk density (kg/m3):	Not available
Water solubility (g/l):	Not available
n-Octanol/Water (log Po/w):	Not available
Auto-ignition temperature:	Not available
Decomposition temperature:	Not available
Viscosity, dynamic (mPa.s):	Not available
Explosive properties:	Not available
Oxidising properties:	Not available
Molecular Formula:	Not available
Molecular Weight:	Not available

9.2. Other information:

Not available

10 - Stability and Reactivity

10.1 Reactivity:	The substance is stable under normal storage and handling conditions.
10.2 Chemical stability:	Material is stable under normal conditions.
10.3 Possibility of hazardous reactions:	No dangerous reactions known.
10.4 Conditions to avoid:	Incompatible materials.
10.5 Incompatible materials:	Not available.
10.6 Hazardous decomposition products:	Not available.

11 - Toxicological Information

11.1 Toxicokinetics, metabolism and distribution:

Non-human toxicological data: Not available

11.2 Information on toxicological effects:

Acute toxicity:

LD50(Oral, Rat): Not available

LD50(Dermal, Rabbit): Not available

LC50(Inhalation, Rat): Not available

Skin corrosion/Irritation: Not classified

Serious eye damage/irritation: Not classified

Respiratory or skin sensitization: Not classified

Germ cell mutagenicity: Not classified

Carcinogenicity: Not classified

Reproductive toxicity: Not classified

STOT- single exposure: Not classified

STOT-repeated exposure: Not classified

12 - Ecological Information

Ecotoxicity : No data available

Persistence And Degradability : No data available

Bioaccumulative Potential : No data available

MobilityIn Soil : No data available

Other Harmful Effects : The substance may be hazardous to the environment.

13 - Disposal Considerations

13.1 Wastetreatmentmethods:

The material should be disposed of by incineration in alchemical incinerator in compliance with national and regional requirements.

13.2 Product /Packaging disposal:

If empty container retains product residues, all label precautions must be observed. Return for reuse or dispose according to national or local regulations.

14 - Transport Information

	Land transport(ADR/RID)	Sea transport (IMDG)	Air transport (ICAO/IATA)
UN-Number	Not regulated	Not regulated	Not regulated
UN Proper shipping name	Not regulated	Not regulated	Not regulated
Transport hazard Class	Not regulated	Not regulated	Not regulated
Packaging group	Not regulated	Not regulated	Not regulated
Environmental hazards	No	No	No
Special precautions for user	See section 2.2	See section 2.2	See section 2.2
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not regulated	Not regulated	Not regulated

15 - Regulatory Information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture:

Relevant information regarding authorization:

Not applicable.

Relevant information regarding restriction:

Not applicable.

Other EU regulations:

Employment restrictions concerning young person must be observed. For use only by technically qualified individuals.

Other National regulations:

Not applicable

Chemical Safety Assessment has beencarried out?

YES		NO	✓
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16 - Other Information

16.1 Indication of changes:

None

16.2 Relevant R- phrases (number and full text):

Not applicable.

16.3 Training instructions:

Not applicable.

16.4 Further information:

This information is based upon the present state of our knowledge. This SDS has been compiled and is solely intended for this product.

16.5 Notice to reader:

Employers should use this information only as a supplement to other information gathered by them, and should make independent judgment of suitability of this information to ensure proper use and protect the health and safety of employees. This information is furnished without warranty, and any use of the product not in conformance with this Safety Data Sheet, or in combination with any other product or process, is the responsibility of the user.