

SAFETY DATA SHEET

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Version: 1.0

Issue date: 20240524

Section 1. Product and Company Identification

Product name : magnesium nitride

Manufacturer/Supplier

Company : Cairui Chemical technology (Shanghai) Co.,LTD
Address : Room J4343, Building 4, Area B, No. 925, Yecheng Road, Jiading District, Shanghai

Telephone : 021-69110391
E-mail : service@51ghs.com

Emergency telephone number of the company : 021-69110391

Recommended use of the chemical and restrictions on use

Recommended Uses : /

Section 2. Hazards Identification

GHS classification of the product

Flammable solids	Category1
Skin corrosion/	Category2
Serious eye	Category2
damage/irritation	
Specific target organ	Category3
toxicity (single	
exposure)	

Label elements

Pictogram



Signal word : Danger

Hazard statement : Flammable solids

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Causes skin irritation

Precautionary statements

Prevention	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground and bond container and receiving equipment. Use explosion-proof [electrical/ventilating/lighting] equipment. Wear protective gloves/protective clothing/eye protection/face protection. Wash exposed skin thoroughly after handling. Wear protective gloves.
Response	In case of fire, use carbon dioxide or dry powder fire extinguisher to extinguish. IF ON SKIN: Wash with plenty of water. Specific treatment (see section 4 on this SDS). If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse.

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Section 3. Composition / Information on Ingredients

Chemical nature : substance

Components	CAS No.	Concentration
magnesium nitride	12057-71-5	> 99%

Parts 1-3 listed in this (M)SDS are compiled based on the hazardous chemical information table of the China Hazardous Chemicals Catalogue (2015 Edition). It is only applicable to mainland China. As national regulations and standards will continue to be updated, parts 4-16 need to be compiled separately by us.

We provide the following services:

- 1. (M)SDS authoring service that complies with EU CLP, US OSHA, Japan, South Korea and other national standards;
- 2. Audit the compliance of suppliers' (M)SDS for enterprises and help enterprise suppliers write compliant (M)SDS;
- 3. (M)SDS translation service, supporting translation between 36 languages;
- 4. GHS label production (36 languages).

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