



# Safety Data Sheet

Report No.:RSZBHST220224186

Date of Issue: Feb. 24. 2022

Aluminum plate

## 1. Identification of the substance/mixture and of the company/undertaking

### (a) Product identifier

Product name Aluminum plate

### (b) Other means of identification

Product description Aluminum Wire Mesh

Model --

Brand --

### (c) Recommended use of the chemical and restrictions on use

Recommended use Aluminum Wire Mesh

Uses advised against No information available.

### (d) Details of the supplier of the safety data sheet

Applicant SHIJIAZHUANG S D COMPANY LTD

Applicant Address B1501 NEW COOPERATION PLAZA, SHIJIAZHUANG, CHINA

Manufacturer SHIJIAZHUANG S D COMPANY LTD.

Manufacturer Address B1501 NEW COOPERATION PLAZA, SHIJIAZHUANG, CHINA

Contact person Abby Zhang

Email abby.zhang@sd-company.cn

Phone Number +86-13933831922

### (e) Emergency telephone number

+86-13933831922



## 2. Hazards identification

### (a) Classification of the substance or mixture

This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

### (b) GHS Label elements, including precautionary statements

The product does not need to be labelled in accordance with EC directives or respective national laws.

#### Eyes

IF IN EYES: Rinse immediately with plenty of water, for a few minutes. Keep eye wide open while rinsing. If symptom persisting, seek immediate medical attention/advice.

#### Skin

IF ON SKIN: It is safety under normal use conditions. If irritation is experienced, stop using this product. If you feel unwell, call a POISON CENTER or doctor/physician

#### Inhalation

It is safety under normal use conditions. If irritation is experienced, stop using this product. If you feel unwell, call a POISON CENTER or doctor/physician.

#### Ingestion

Seek immediate medical attention/advice.

#### Precautionary Statements – Storage

Store locked up.



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Store in a well-ventilated place. Keep container tightly closed

### Precautionary Statements – Disposal

Dispose of contents/container to an approved waste disposal plant

### (c) Hazards not otherwise classified (HNOC)

Not applicable

### (d) Unknown Toxicity

No information available.

### (e) Other information

May be harmful if swallowed

### (f) Interactions with Other Chemicals

No information available.

## 3. Composition/information on ingredients

Chemical name	CAS No.	Weight-%	GHS Pictograms and Classification
Aluminium	7429-90-5	99.5	N/A
Silicon	7440-21-3	0.25	N/A
Copper	7440-50-8	0.04	N/A
Magnesium	7439-95-4	0.03	N/A
Zinc	7440-66-6	0.04	N/A
Manganese	7439-96-5	0.03	N/A
Titanium	7440-32-6	0.03	N/A
Vanadium	7440-62-2	0.04	N/A
Iron	7439-89-6	0.04	N/A

N/A means not applicable

## 4. First aid measures

- (a) **General Advice** Not special measures required.
- Eye contact: Rinse immediately with plenty of water, for a few minutes. Keep eye wide open while rinsing. Seek immediate medical attention/advice.
- Skin contact: Generally the product does not irritate the skin.
- Inhalation: Remove to fresh air. Consult doctor in case of complaints.
- Ingestion: If symptoms persist consult doctor.
- Self-protection of the first aider Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination. Use personal protective equipment as required. Wear personal protective clothing (see section 8).
- (b) **Most important symptoms and effects, both acute and delayed**
- Most Important Symptoms and Effects No information available.



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**(c) Indication of any immediate medical attention and special treatment needed**

Notes to Physician No information available.

## 5. Firefighting measures

**(a) Suitable Extinguishing Media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**(b) Unsuitable extinguishing media**

No information available.

**(c) Specific Hazards Arising from the Chemical**

Under fire conditions, this product may burn and Cause the release of hazardous combustion products: CO, CO<sub>2</sub>, Irritating fumes.

**(d) Hazardous Combustion Products**

No further relevant information available.

**(e) Hazardous Combustion Products**

Sensitivity to No.

Mechanical Impact

Sensitivity to Static No.

Discharge

**(f) Protective equipment and precautions for firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## 6. Accidental release measures

**(a) Personal precautions, protective equipment and emergency procedures**

Personal Precautions If product is burning, remove personnel from area until fumes dissipate. Provide maximum ventilation.

Other Information Refer to protective measures listed in Sections 7 and 8.

**(b) Environmental Precautions**

Environmental Precautions Refer to protective measures listed in Sections 7 and 8. Prevent further leakage or spillage if safe to do so.

**(c) Methods and material for containment and cleaning up**

Methods for Containment Prevent further leakage or spillage if safe to do so.

Methods for cleaning up Pick up and transfer to properly labeled containers.



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## 7. Handling and storage

### (a) Precautions for safe handling

Handling Handle in accordance with good industrial hygiene and safety practice. Use personal protection equipment.

### (b) Conditions for safe storage, including any incompatibilities

Storage Keep containers tightly closed in a dry, cool and well-ventilated place. Protect from moisture. Store locked up. Keep away from fire, heat or open flames. Keep away from strong acids.

Incompatible Products No further relevant information available.

### (c) Specific end use(s)

No further relevant information available.

## 8. Exposure controls/personal protection

### (a)Control parameters

No further relevant information available.

### (b)Exposure controls

No further relevant information available.

### Appropriate engineering controls

Engineering Measures Showers  
Eyewash stations  
Ventilation systems

### Individual protection measures, such as personal protective equipment

Eye/Face Protection Not necessary under normal conditions, wear safety glasses if required.  
Skin and body Protection Not necessary under normal conditions, Wear protective gloves and protective clothing if required.  
Respiratory Protection No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.  
Hygiene Measures Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash before reuse. Wear suitable gloves and eye/face protection. Contaminated work clothing should not be allowed out of the workplace. Regular cleaning of equipment, work area and clothing is recommended.

### Environmental exposure controls

Control measures must be made in accordance with Community environmental protection legislation.



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## 9. Physical and chemical properties

### (a) Physical and Chemical Properties

Appearance	Solid
Odor	Tasteless
ColorSolid	Silver
Odor Threshold	No information available

### (b)Property

pH	No data available
Melting / freezing point	No data available
Soil EC value	No data available
Boiling point / boiling range	No data available
Flash Point	No data available
Evaporation Rate	No data available
Flammability (solid, gas)	No data available
Flammability Limit in Air	No data available
Upper flammability limit	No data available
Lower flammability limit	No data available
Vapor pressure	No data available
Vapor density	No data available
Specific Gravity	No data available
Water Solubility	No data available
Solubility in other solvents	No data available
Partition coefficient: n-octanol/water	No data available
Autoignition temperature	No data available
Decomposition temperature	No data available
Viscosity	No data available

### (c)Values

## 10. Stability and reactivity

### (a) Reactivity

Stable under recommended storage and handling conditions.

### (b) Chemical stability

Stable under recommended storage conditions.

### (c) Possibility of hazardous reactions

None under normal processing.

### (d) Hazardous Polymerization

Hazardous polymerization does not occur.

### (e) Conditions to avoid



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No further relevant information available.

**(f) Incompatible materials**

No further relevant information available.

**(g) Hazardous decomposition products**

No further relevant information available.

## 11. Toxicological information

**(a) Information on the likely routes of exposure**

Product Information	Product does not present an acute toxicity hazard based on known or supplied information.
Inhalation	Specific test data for the substance or mixture is not available. May be harmful if inhaled.
Eye Contact	Specific test data for the substance or mixture is not available. It is safety under normal use conditions.
Skin contact	Specific test data for the substance or mixture is not available. It is safety under normal use conditions.
Ingestion	Specific test data for the substance or mixture is not available. May be harmful if swallowed.
Component Information	No information available.

**(b) Information on toxicological effects**

Symptoms	No information available.
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**(c) Delayed and immediate effects as well as chronic effects from short and long-term exposure**

Sensitization	No information available.
Mutagenic Effects	No information available.
Carcinogenicity	No information available.
Reproductive Toxicity	No information available.
STOT-single exposure	No information available.
STOT-repeated exposure	No information available.
Chronic Toxicity	No information available.
Target Organ Effects	No information available.
Aspiration Hazard	No information available.



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**(d) Numerical measures of toxicity**

No information available.

## 12. Ecological information

**(a) Ecotoxicity**

No further relevant information available.

**(b) Persistence and Degradability**

No information available.

**(c) Bioaccumulation**

No information available.

**(d) Other adverse effects**

No information available.

## 13. Disposal considerations

**Safe handling and methods of disposal**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

Local regulations may be more stringent than regional or national requirements.

Product disposal recommendation: Observe local, state and federal laws and regulations.

## 14. Transport information

<b>(a) UN number</b>	Not dangerous goods
<b>(b) UN Proper shipping name</b>	Not dangerous goods
<b>(c) Transport hazard class(es)</b>	Not dangerous goods
<b>(d) Packing group (if applicable)</b>	Not dangerous goods
<b>(e) Marine pollutant (Yes/No)</b>	No
<b>(f) Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code)</b>	No information available.
<b>(g) Special precautions</b>	No information available.

## 15. Regulatory information

OSHA hazard communication standard (29 CFR 1910.1200)

\_\_\_\_\_ Hazardous                        V   Non-hazardous



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## 16. Other information, including date of preparation or last revision

### (a) Abbreviations and acronyms

TSCA:	Toxic Substances Control Act, The American chemical inventory.
DSL	Domestic Substances List
EINECS:	European Inventory of Existing Commercial chemical Substances
ENCS	Japanese Existing and New Chemical Substances
ECL:	Existing Chemicals List, the Korean chemical inventory.
IECSC:	Inventory of existing chemical substances in China.

### (b) Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**--End of Safety Data Sheet--**