

Safety Data Sheet

OSHA 29 CFR1910.1200

Version No.: 1.0 Print Date: Mar. 10, 2023 Page 1/1

SDS REPORT

Zhejiang Oulun Electric Co., Ltd

Building 1-8, No.22 Hengyi Street, Tangqi Town, Linping District, Hangzhou city, Zhejiang Province, China

SDS Report No. : ANG2303060740SDS
Compilation Date : Mar. 10, 2023
Sample Name : Dehumidifier
Brand : /
End Use : Adjust room humidity
Composition/Ingredient of The Sample : See Section 3 on the SDS
Service Requested : Safety Data Sheet (SDS) for the sample with submitted composition.
Summary : As per request, the contents and formats of the SDS are prepared in accordance with US Regulations Relating to Labor 29 CFR 1910.1200(g), and is provided per attached.

Signed for and on behalf of
Technical Center:



The results shown in this test report refer only to the sample(s) tested . The document is issued by ANGUI,
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Shenzhen ANGUI Testing Technology Co., LTD

Add: B212, Zongtai E-commerce Innovation Park, West Songbai Road, Tangtou Community, Shiyan Street, Baoan, Shenzhen

Web: www.ag-test.cn

Tel: 86-755-27850687

E-mail: sz@ag-test.cn

1 Identification

- **Product identifier**
- **Trade name:** Dehumidifier
- **Brand:/**
- **Recommended use of the chemical and restrictions on use**
- **Application of the substance/ mixture:** Adjust room humidity
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**

Zhejiang Oulun Electric Co., Ltd

Building 1-8, No. 22 Hengyi Street, Tangqi Town, Linping District, Hangzhou city, Zhejiang Province, China

Tel: +86 057189261156

Email: 552070479@qq.com

• **Other US contact point:** Information not available.

- **Manufacturer:**

Zhejiang Oulun Electric Co., Ltd

Building 1-8, No. 22 Hengyi Street, Tangqi Town, Linping District, Hangzhou city, Zhejiang Province, China

- **Further information obtainable from:**

Zhejiang Oulun Electric Co., Ltd

- **Emergency telephone number**

Ada

Tel: +86 15168442483

Remark:

This sample is likely to be classified as article and is out of scope of a SDS as set out in 29 CFR Part 1910.1200. This SDS is generated for client's reference only.

2 Hazard(s) identification

- **Classification of the substance or mixture:**

This product is not classified according to OSHA Hazard Communication Standard (29 CFR 1910.1200).

- **Information concerning particular hazards for human and environment:**

The product has not to be labeled due to the calculation procedure of OSHA Hazard Communication Standard (29 CFR 1910.1200).

- **Classification system:**

The classification is according to the latest edition of OSHA Hazard Communication Standard (29 CFR 1910.1200) and extended by company and literature data.

- **Label elements**

- **Labeling according to OSHA Hazard Communication Standard (29 CFR 1910.1200)**

- **Hazard pictograms:** Not applicable

- **Signal word:** Not applicable

- **Hazard-determining components of the labeling:** Not applicable

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- **Hazard statements:** Not applicable
- **Precautionary statement:** Not applicable
- **Hazards not otherwise classified (HNOC):** No further relevant information available.

3 Composition/information on ingredients

- **Chemical characterization:** Mixtures
- **Description:**

Mixture of the substances listed below with nonhazardous additions.

For the wording of the listed risk phrases refer to section 16.

• **Components:**

CAS No.	Composition Name	Weight by 100%
9003-56-9	ABS	28.50%
9003-07-0	PP	8.40%
7440-50-8	Cu	20.60%
7429-90-5	AL	15.30%
7439-89-6	FE	20.20%
7440-66-6	Zn	6.30%
811-97-2	RI34a	0.70%

4 First aid measures

• **Description of first aid measures**

After inhalation: Supply with fresh air. Call doctor/physician if you feel unwell.

After skin contact: Rinse skin with soap and water. If skin irritation or rash occurs: Get medical attention.

After eye contact: Rinse cautiously with water for at least 15 minutes. If eye irritation persists: Get medical advice/attention.

After swallowing: Rinse out mouth with water. Call a POISON CENTER or doctor/physician if feel unwell.

• **Information for doctor**

- **Most important symptoms and effects, both acute and delayed:** No further relevant information available.
- **Indication of any immediate medical attention and special treatment needed:** No further relevant information available.

5 Fire-fighting measures

• **Suitable extinguishing agents:** Dry chemical, alcohol-resistant foam, powder, carbon dioxide and water spray.

• **Special hazards arising from the substance or mixture:** No further relevant information available.

• **Special protective equipment and precaution for firefighters**

Protective equipment:

Wear fully protective suit.

Mouth respiratory protective device.

6 Accidental release measures

• **Personal precautions, protective equipment and emergency procedures:**

Ensure adequate ventilation.

Avoid formation of dust/aerosol/gas.

Use respiratory protective device against the effects of dust/aerosol/gas.

Wear protective gloves/protective clothing/eye protection/face protection.

Avoid contact with eyes.

• **Environmental precautions:**

Do not allow the product to enter sewers/surface or ground water.

Inform respective authorities in case of seepage into water course or sewages system.

Do not allow to enter sewers/surface or ground water.

• **Methods and material for containment and cleaning up:**

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Dispose contaminated material as waster according to item 13.

7 Handling and storage

• **Handling**

• **Precautions for safe handling:**

Ensure good ventilation/exhaustion at the workplace.

Read the instruction before use it.

Keep container tightly closed.

Prevent breathing dust/aerosol/gas.

Wear protective gloves/protective clothing/eye protection/face protection.

Avoid contact with eyes.

Take care of the physical damage.

• **Information about fire and explosion protection:** Normal measures for preventive fire protection.

• **Conditions for safe storage, including any incompatibilities**

• **Requirements to be met by storerooms and receptacles:**

Store locked it in a cool, dry and well-ventilation place.

• **Information about storage in one common storage facility:**

Keep out of reach of children.

Keep away from food and beverage.

• **Further information about storage conditions:**

Store in cool, dry conditions in well-ventilation condition.

8 Exposure controls/personal protection

• **Components with limit values that require monitoring at the workplace:**

CAS No.	Composition Name	OSHA-PEL	ACGIH-TLV
7429-90-5	Aluminum	-	2 mg/m ³ TWA
7440-50-8	Copper	0.1 mg/m ³ TWA	0.2 mg/m ³ TWA

• **Additional information:** The lists that were valid during the creation were used as basis.

• **Based on the composition shown in section 3, the following measures are suggested for occupational safety measure.**

• **Appropriate engineering controls:**

Handle in accordance with good industrial hygiene and safety practice.

Wash hands before breaks and at the end of work.

See section 7 for information about design of technical facilities.

• **Personal protective equipment:** Suitable respiratory protective device recommended.

• **Breathing equipment:**

• **Additional information:** The lists valid during the marking were used as basis.

• **Protection of hands: Protective gloves**

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.

• **Material of gloves:**

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As composition, the resistance of the glove material can't be calculated in advance and has therefore to be checked prior to the application.

• **Penetration time of glove material:**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

• **Eye protection: Safety glasses**

9 Physical and chemical properties

· Information on basic physical and chemical properties

· Appearance:

Form	Solid-rectangle
Color	White
Odor	Odorless
Odor threshold	Data not available
· pH-value	Data not available

· Change in condition

Melting point/melting range	Data not available
Boiling point and boiling range	Data not available
· Freezing point	Data not available
· Flash point:	Data not available
· Flammability (solid, gas)	Data not available
· Decomposition temperature	Data not available
· Self-ignition	Product is not self-ignition.
· Danger of explosion	Product does not present an explosion hazard.

· Explosion limits

Lower:	Data not available
Upper:	Data not available
· Oxidizing properties	Data not available
· Vapor pressure	Data not available
· Density	Data not available
· Relative density	Data not available
· Vapor density	Data not available
· Evaporation rate	Data not available

· Solubility in/Miscibility with

Water	Data not available
· Partition coefficient (n-octanol/water)	Data not available

· Viscosity

Dynamic	Not applicable
Kinematic	Not applicable
· Other information	Data not available
Form	Solid-rectangle

10 Stability and reactivity

- **Reactivity:** No decomposition if used according to specification.
- **Chemical stability:** Stable under recommended storage conditions.
- **Possibility of hazardous reactions:** No further relevant information available.
- **Conditions to avoid:** High temperature.
- **Incompatible materials:** Acid and water.
- **Hazardous decomposition products:** No further relevant information available.

11 Toxicological information

- **Acute toxicity**
- **LD/LC50 values that are relevant for classification:** one of the ingredients is listed.
- **Primary irritant effect**
- **Skin corrosion/irritation:** Not irritation to skin.
- **Serious eyes damage/irritation:** Not irritation to eyes.
- **Sensitization:** Not sensitization.

Additional toxicological information:

The product is not subject to classification according to internally approved calculation methods for preparations.

- **Carcinogenic categories**
- **IARC (International Agency for Research on Cancer):** None of the ingredients is listed.
- **NTP (National Toxicology Program):** None of the ingredients is listed.
- **OSHA-Ca (Occupational Safety & Health Administration):** None of the ingredients is listed.

12 Ecological information

- **Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **Persistence and degradability:** No further relevant information available.
- **Bio-accumulative potential:** No further relevant information available.
- **Mobility in soil:** No further relevant information available.
- **Other harmful effects:** GWP global warming potential is 0.
- **Additional ecological information**
- **Other adverse effects:** No further relevant information available.

13 Disposal consideration

- **Waste treatment methods**
- **Recommendation:** Must not be disposed together with household garbage.
- **Un-cleaned packaging**
- **Recommendation:** Dispose of contents/container in according to the local/regional/national/ international regulation.

14 Transport information

• UN-Number DOT, IMDG, IATA	Not dangerous goods, not applicable
• UN proper shipping name DOT, IMDG, IATA	Not applicable
• Transport hazard class (es) DOT, IMDG, IATA	Not applicable
Class	Not applicable
Label	Not applicable
• Packing group DOT, IMDG, IATA	Not applicable
• Environmental hazardous Marine pollution	Not applicable
• Special precautions for user	Not applicable
• Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not applicable
• UN "Model Regulation"	-

15 Regulatory information

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

• Sara

• Section 355 (extremely hazardous substances): None of the ingredients is listed.

• Section 313 (Specific toxic chemical listings): None of the ingredients is listed.

• TSCA (Toxic Substances Control Act): All the ingredients are listed.

• Proposition 65

• Chemicals known to cause cancer: None of the ingredients is listed.

• EPA (Environmental Protection Agency): None of the ingredients is listed.

• TLV (Threshold Limit Value established by ACGIH): None of the ingredients is listed.

• NIOSH-Ca (National Institute for Occupational Safety and Health): None of the ingredients is listed.

• OSHA-Ca (Occupational Safety & Health Administration): None of the ingredients is listed.

• National regulations

• Water hazard class: Water hazard class 1 (German Regulation) (self-assessment): Slightly hazardous for water.

16 Other information

Relevant phrases:

H226 Flammable liquid and vapour

H302 Harmful if swallowed

H312 Harmful in contact with skin

H314 Causes severe skin burns and eye damage

H315 Causes skin irritation

H319 Causes serious eye irritation

H332 Harmful if inhaled

H360FD May damage fertility or the unborn child

The contents and format of this SDS are in accordance with 29 CFR 1910.1200(g).

DISCLAIMER OF LIABILITY:

The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.

Abbreviations and acronyms:

DOT: Department of Transportation

IMDG: International Maritime Code for Dangerous Goods.

IATA: International Air Transport Association

LD50: Lethal dose, 50 percent

LC50: Lethal concentration, 50 percent

ACGIH: American Conference of Governmental Industrial Hygienists

NIOSH: National Institute for Occupational Safety and Health

PEL: Permissible exposure limits

TLV: Threshold limit value

Flam. Liq. 3: Flammable liquids, hazard category 3

Acute Tox. 4: Acute toxicity, hazard category 4

Skin Irrit. 2: Skin corrosion/irritation, hazard category 2

Skin Corr. 1B: Skin corrosion/irritation, hazard category 1B

Eye Irrit. 2: Eye damage/ irritation, hazard category 2

STOT SE 3: Specific target organ toxicity after single exposure, hazard category 3

Repr. 1B: Reproductive toxicity, hazard category 1B

End of SDS