



MSDS

MATERIAL SAFETY DATA SHEET

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Material Safety Data Sheet

Section 1-Chemical Product and Company Identification

Product: Water Dispenser (AIR WATER GENERATOR)

Common name: Water Dispenser (AIR WATER GENERATOR)

Model: KLR-50LA

Brand Mark: 

Manufacture: GUANGDONG SHUNDE HONGSHU ENVIRONMENT PROTECTION TECHNOLOGY CO., LTD

Address: 17th Of the 1st Floor, No. 16, Huafa Road, Huakou, Ronggui, Shunde, Foshan, Guangdong, China

Post Code: 528306

Fax No: N/A

Emergency Telephone: +86-757-29218048

Section 2- Composition/Information on Ingredient

Material	Model	Molecular formula	CAS No.	In % By Weight
Metal case	--	---	---	81%
PCB	--	---	---	2.2%
copper pipe	--	---	---	2.5%
refrigerant	R410A	---	---	0.9%

Section 3- Hazards Identification

Fatalness: Basically non-toxic for itself.

Invasion route: **Skin touch:** There will be no dangerous during normal use.

Eye touch: There will be no dangerous during normal use.

Inhalation: There will be no dangerous during normal use.

Ingestion: Ingestion may cause mouth, throat and intestinal buns irritation and damage.

Health hazards: The pyrolysis products will cause a stimulating effect to the respiratory tract and non-toxic for itself

Environment hazards: Its combustion product will be harmful to environment.

Burn & Burst danger: Thermal decomposition will release flammable gas which can meet with air to generate explosive mixture, when they reach a certain concentration, it will explode when it encounter flake.

Section 4- First Aid Measures

Skin touch: If there is any unwell reaction, remove contaminated clothes. Wash thoroughly with soap &



Material Safety Data Sheet

water, flush with plenty of water. If irritation persists, seek medical advice.

Eyes touch: Rinse immediately with plenty of water for at least 15 mins. Contact a doctor if symptoms persist.

Inhalation: Remove from exposure site to fresh air. Keep at rest. Obtain medical attention.

Ingestion: Rinse mouth out with water. Seek medical advice immediately.

Section 5- Fire Fighting Measures

Danger characteristic: Meet high fever, flame, there may cause burning danger.

Extinguishing Media: Vaporific, foam dry powder, carbon dioxide, sand.

Recommended: N/A

Special measures: N/A

Extinguishing procedures: N/A

Section 6- Accidental Release Measures

Remove combustible materials and all sources of ignition. Contain spill by diking with soda ash (sodium carbonate) or quicklime (calcium oxide). Cover spill with either chemical. Mix well. Make certain the mixture is neutral, and then collect residue and place in a drum or other suitable container. Dispose of as a hazardous waste.

Wear acid-resistant boots, chemical face shield, chemical splash goggles, and acid-resistant gloves.
DO NOT RELEASE UNNEUTRALIZED ACID!

Section 7- Handling and Storage

Precautions in handling: Provide good natural ventilated condition. Operation process strictly abide by the procedures. And far away from direct sunlight, heat and forbids smoking.

Storage conditions: 1. Stored in a cool, dry, well-ventilated place, avoid sun exposure.

2. Away from heat.

3. Prohibit depositing in subzero place.

4. Avoid contact with antioxidants

Fire protection: Keep away from ignition sources & naked flames.



Material Safety Data Sheet

Section 8- Exposure Controls, Personal Protection

Respiratory protection: Apply local ventilation where possible.

Hand protection: None under normal use. Use chemically resistant gloves if required.

Eye protection: None under normal use.

Skin protection: No necessary under normal use. Use rubber apron and protective working if required.

Other protective equipment: Wash hands before drinking, eating or smoking.

Section 9- Physical and Chemical Properties

Physical State: liquid state

Color: N.A

Odor: N.A

Boiling point: N.A

Melting point: N.A

Section 10- Stability and reactivity

Stability: Normal conditions and stability

Avoid material: Strong oxidizer

Avoid contact with conditions: Heat, Sunshine

Aggregate hazard: N/A

Decomposition products: Carbon monoxide, carbon dioxide

Section 11- Toxicological information

No toxicological hazards can happen for itself.

Section 12- Ecological Information

EFFECTS OF MATERIALS ON PLANTS OR ANIMALS: Not impact

EFFECTS ON AQUATIC LIFE : Not impact

Section 13- Disposal Considerations

Waste disposal methods: Recommend to take Recycling Waste method

Note: Consult your local or region authorities, disposal subject to national, state, or local laws.

Section 14 – Transport Information



Material Safety Data Sheet

Avoid mixing with oxidizer. And during transport should prevent from insolation, rain, and high temperature.

Section 15- Regulatory information

TSCA REGISTRY: Ingredients listed in the TSCA Registry are lead, lead oxide, lead sulfate and sulfuric acid.

CALIFORNIA PROPOSITION 65 WARNING: The state of California has listed lead as a material known to cause cancer or cause reproductive harm (July 9, 2004 California List of Chemicals Known to Cause Cancer or Reproductive Toxicity)

SARA TITLE III: The contents of this product are toxic chemicals that are subject to the reporting requirements of section 302 and 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (40CFR 355 and 372).

CANADIAN ENVIRONMENTAL PROTECTION ACT: These products are manufactured articles and are exempt from regulation .

CANADIAN WHMIS CLASSIFICATION: This product has been classified according to the hazard criteria of the CPR and the MSDS contains all the information required by the CPR.

Section 16- Other Information

Disclaimer: This information has been compiled from sources considered to be dependable and is, to the best of our knowledge and belief, accurate and reliable as of the date compiled. However, no representation, warranty (either express or implied) or guarantee is made to the accuracy, reliability or completeness of the information contained herein. This information relates to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. It is the user's responsibility to satisfy himself as to the suitability and completeness of this information for his own particular use. We do not accept liability for any loss or damage that may occur, whether direct, indirect, incidental or consequential, from use of this information.