MSDS Report

Sample Description: Vacuum Tube Amplifier

Model Number: GS02-M

Applicant: HK QNOVATOR TECHNOLOGY CO., LIMITED

Address: FLAT/RM 01 BLK D 5/F ON TAT INDUSTRIAL BLDG 3-5 PAT TAT ST SAN PO KONG KL

Date Prepared: Aug. 14, 2017

****For more detailed information, please refer to the next page****
# MATERIAL SAFETY DATA SHEET

## Section 1. Chemical Product and Company Identification

**Products Name:** Vacuum Tube Amplifier  
**Model Number:** GS02-M  
**Additional Model Number:** X1, BL02, GS01, GS01-M, GS02, GS03, GS04, GS05, GS06, GS07, GS08, GS09, GS10  
**Manufacture Name:** HK QNOVATOR TECHNOLOGY CO., LIMITED  
**Address:** FLAT/RM 01 BLK D 5/F ON TAT INDUSTRIAL BLDG 3-5 PAT TAT ST SAN PO KONG KL  
**Telephone No.:** /  
**Fax:** /  
**E-mail:** /

## Section 2. Composition/Information on Ingredients

<table>
<thead>
<tr>
<th>Substance/preparation: preparation</th>
<th>Chemical Name</th>
<th>CAS No.</th>
<th>EC No.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Cu</td>
<td>7440-50-8</td>
<td>231-159-6</td>
</tr>
<tr>
<td></td>
<td>Al</td>
<td>7429-90-5</td>
<td>231-072-3</td>
</tr>
<tr>
<td>Stainless steel</td>
<td>12597-68-1</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Plastic</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Wire</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>
Section 3. Hazards Summarizing

Fatalness grade: In accordance with Regulation (EC) No. 1272/2008, the sample isn’t divided into dangerous article.
Invasion route: eyes touch, ingestion
Health hazards: No known significant effects or critical hazards.
Environment hazards: No known significant effects or critical hazards.
Burn & burst danger: This product is flammable.

Section 4. First Aid Measures

Skin touch: Not Applicable.
Eyes touch: Gently lift eyelids and flush continuously with water. If irritation develops, get medical aid.
Inhalation: Not Applicable.
Ingestion: Get medical aid. Do NOT induce vomiting. If conscious and alert, rinse mouth and drink 2-4 cupfuls of milk or water. Get medical aid if irritation or symptoms occur.

Section 5. Fire Fighting Measures

Characteristic: This product is not flammable.
Hazardous combustion products: Not Applicable.
Fire-Fighting method & media: Not Applicable.
Firefighters special protective equipment: Not Applicable.

Section 6. Accidental Release Measures

Emergency treatment: Clean up spills immediately, using the appropriate protective equipment. Avoid generating dusty conditions. Provide ventilation.
Section 7. Handling and Storage

Handling: Wash thoroughly after handling. Use with adequate ventilation. Minimize dust generation and accumulation. Avoid contact with eyes, skin, and clothing. Keep container tightly closed. Avoid ingestion and inhalation.

Storage: Store in a cool, dry, well-ventilated area away from incompatible substances.

Section 8. Exposure Controls/Personal Protection

Maximum admissible concentration: No standard yet
Monitoring Method: /
Engineering Control: Supply with sufficient partial air exhaust.

Respiratory Protection: No special protection under normal use.
Eyes Protection: No special protection under normal use.
Body Protection: No special protection under normal use.
Hands Protection: No special protection under normal use.
Other Protections: No smoking, dining and drinking water in the workplace. Keep good habit of hygiene.

Section 9. Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Solid</td>
</tr>
<tr>
<td>Color</td>
<td>Black, silver</td>
</tr>
<tr>
<td>Odor</td>
<td>No smell</td>
</tr>
<tr>
<td>Density</td>
<td>No data</td>
</tr>
<tr>
<td>Solubility</td>
<td>Insoluble in water</td>
</tr>
<tr>
<td>Melting point</td>
<td>No data</td>
</tr>
</tbody>
</table>
Section 10. Stability and Reactivity

Stability: Stable under normal temperature and pressure
Distribution of Ban: oxidizing agent
Conditions to Avoid: /
Hazardous Polymerization: /
Hazardous Decomposition Products: /

Section 11. Toxicological Information

Acute Toxicity: No known significant effects or critical hazards.
Sub-acute and Chronic Toxicity: No known significant effects or critical hazards.
Irritation: No known significant effects or critical hazards.
Sensitization: No known significant effects or critical hazards.
Mutagenicity: No known significant effects or critical hazards.
Carcinogenicity: No known significant effects or critical hazards.
Others: /

Section 12. Ecological Information

Eco-toxicity: No known significant effects or critical hazards.
Biodegradable: No applicable.
Non-biodegradable: No applicable.
Bioconcentration or biological accumulation: No applicable.
Other harmful effects: No known significant effects or critical hazards.

Section 13. Disposal Considerations

Nature of waste: This product is not regarded as hazardous waste.
Waste disposal methods: Refer to National or Local regulations before handling.
Attention abandoned: No applicable.
Section 14. Transport Information

Number of dangerous goods: No applicable.
UN Number: No data.
Packaging Mark: No data.
Packaging Method: No data.
Transport Attentions: Examine whether the package of the containers are integrate and tighten closed before transport. No divulgence, no collapse, no precipitation or no damage during the course of transportation. Don’t put the goods together with oxidizer, acid and so on. The transport vehicle and ship must be cleaned and sterilized otherwise it is not allowed to assemble articles. During transport, the vehicle should prevent exposure, rain and high temperature. Under the condition of Road Transportation, the driver should drive in accordance with regulated route, don’t stop over in the residential area and congested area. No slipping up in rail road. The sample is not regulated for transport of dangerous goods.

Section 15. Regulatory Information

Regulatory Information:
ISO 11014-2009 Safety data sheet for chemical products - Content and order of sections.

Section 16. Other Information

The above information is based on the data of which we are aware and is believed to be correct as of the data hereof. Since this information may be applied under conditions beyond our control and with which may be unfamiliar and since data made available subsequent to the data hereof may suggest modifications of the information, we do not assume any responsibility for the results of its use. This information is furnished upon condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose.

**************************************************************************
End of MSDS **************************************************************************