

MSDS

MATERIAL SAFETY DATA SHEET

Client : **AMBO TECHNOLOGY CO. LTD**
12 F., No. 786-1, Zhongzheng Rd., Zhonghe Dist., New Taipei City 23586, Taiwan

Prepared by : **Shenzhen CDT Testing Technology Co., Ltd**
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*****FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGE(S)*****

Signed for and on behalf of
Shenzhen CDT Testing Technology Co., Ltd



Drafted By: Nancyzhang Review By: Jaylin Approved By: Jackeywang

Zhang fei /Nancy Liu yang /Jay Wang hao/ Jackey
Report writer Report Reviewer Technical Supervisor

1. CHEMICAL PRODUCT INFORMATION

Product details

Product name : ATM130104RSHEEVxxx
 Model : /
 Mark : ROSSIFUR
 TEL : 0086 13632890691
 Fax : /
 E-mail : eden.yu@139.com

Supplier/Manufacturer

Applicant : AMBO TECHNOLOGY CO. LTD
 Address : 12 F., No. 786-1, Zhongzheng Rd., Zhonghe Dist., New Taipei City
 23586, Taiwan

Summary

As specified by the client, This safety data sheet was prepared in accordance with Un GHS Rev.7, The EU CLP REGULATION(EC) No 1272/2013, and US OSH Hazard Communication Standards (29 CFR 1910.1200). Please refer to attached report for details.

2. HAZARDS IDENTIFICATION

Fatalness grade:	In accordance with Regulation (EC) No . 1272/2008 , the sample isn't divided into dangerous
Invasion route:	Skin contact: Skin contact: Metal molten material may cause thermal burns . Eyes contact: No applicable . Inhalation: No applicable . Ingestion: May cause gastrointestinal discomfort .
Health hazards:	No known significant effects or critical hazards .
Environment hazards:	No known significant effects or critical hazards .
Burn & burst danger:	No known significant effects or critical hazards .

3.COMPOSITION /HAZARDOUS INGREDIENTS

Chemical Name	CAS No	Content (wt%)
Glass fiber cloth	65997- 17-3	100%
epoxy resin	26265-08-7	
2,2, -[(1-methylethylene) - oxymethylene]]	3072-84-2	
phenolic resin	9003-35-4	
Inorganic filler	/	
Copper foil	7440-50-8	
Semi esterified acrylic modified epoxy resin	9003-36-5	
Photoinitiator	71868- 10-5	
High boiling point solvent (DBE)	95481-62-2	
Pigment (carbon black)	1333-86-4	
barium sulfate	7727-43-7	
Surface additives (polydimethylsiloxane)	9016-00-6	
Inorganic filler (silica)	14464-46- 1	
melamine	108-78- 1	
epoxy resin	25068-38-6	
Titanium dioxide	13463-67-7	
Organic solvent	112- 15-2	
phenolic resin	9003-35-4	
auxiliary	63148-62-9	
Palladium sulfate	13566-03-5	
Nickel sulfate	7786-81-4	
PVC	9002-86-2	
Copper wire	7440-50-8	
PP	9003-07-0	
PBT	26062-94-2	
Fe	7439-89-6	
Sn	7440-31-5	

4. FIRST AID MEASURES

Eye Contact:	Thorough rinsing for 10-15 minutes of the affected eye with water is recommended. If discomfort or irritation persists, contact a physician.
Skin Contact:	Discontinue use of product. Apply cold compresses to affected areas to relieve any discomfort. If discomfort persists, contact a physician
Inhalation:	If respiratory irritation occurs, remove individual to fresh air.
Ingestion:	Accidental ingestion of product may necessitate medical attention. In case of accidental ingestion dilute with fluids (water or milk) and treat symptomatically. Do not induce vomiting.

5. FIGHTING MEASURES

Flash Point	Not available
Suitable extinguishing Media	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Unsuitable extinguishing Media	None known.
Fire&Explosion Hazards	Not flammable or combustible.
Fire fighting instructions:	Use personal protective equipment.
Special measures	Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. In the event of fire and/or explosion do not breathe fumes.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures:	Ensure adequate ventilation. Keep people away from and upwind of spill/leak. Avoid inhalation, ingestion and contact with skin and eyes. When workers are facing concentrations above the exposure limit they must use appropriate certified respirators. Ensure clean-up is conducted by trained personnel only
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7.HANDING AND STORAGE

HANDING:	Do not ingest. Do not get in eyes, on skin, or on clothing. Do not breathe dust/ fume/ gas/ mist/ vapors/ spray. Use only with adequate ventilation. Wash hands thoroughly after handling.
STORAGE:	Keep out of reach of children. Store in suitable labeled containers
Storage temperature:	0°C to 50 °C

8.EXPOSURE CONTROLS PERSONAL PROTECTION

Engineering Controls:	General room ventilation is adequate for storage and ordinary handling
Personal Protection:	
Eye protection	Wear eye protection/ face protection.
Hand protection	Wear the following personal protective equipment: Standard glove type.Gloves should be discarded and replaced if there is any indication of degradation or chemical breakthrough.
Skin protection	Personal protective equipment comprising: suitable protective gloves, safety goggles and protective clothing
Respiratory protection	When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.

9.PHYSICAL AND CHEMICAL PROPERTIED

Appearance	Solid
Color	Silver+green+gold
Odor	Odorless
Solubility water	Not available.
Melting point	Not available.
Ph	Not available.
Boiling point	Not available.
Flash point	Not available.
Evaporation rate	Not available.
Solubility in other solvents	Not available.
Boiling Point	Not available.
Density(water=1)	Not available.
Viscosity	Not available.

10. STABILITY AND REACTIVITY

Stability:	The product is stable.
Instability Temperature:	Not available
Materials to avoid	Strong acids.
Conditions to avoid	High Temperature
Incompatibility with various substances:	Reactive with oxidizing agents
Polymerization:	Will not occur.

11 . TOXICOLOGICAL INFORMATION

Toxicity to Animals:	LD50: Not available. LC50: Not available.
Chronic effects	No known significant effects or critical hazards.
Target organs	No known significant effects or critical hazards.
Special Remarks on Toxicity to Animals:	Not available.
Special Remarks on Chronic Effects on Humans:	May cause adverse reproductive effects.

12.ECOLOGICAL INFORMATION¹²

Ecotoxicity:	Not available..
BOD5 and COD:	Not available.
Products of Biodegradation:	Not Determined
Toxicity of the Products of Biodegradation:	The product itself and its products of degradation are not toxic.
Special Remarks on the Products of Biodegradation:	Not available

13. DISPOSAL CONSIDERATIONS

Waste Disposal:	Disposal should be in accordance with applicable regional, national and local laws and regulations.
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14. TRANSPORT INFORMATION

This product applied to by sea, by air and by land

DOT Classification:	Not applicable.
IATA :	Not regulated as dangerous goods.
IMDG Class	Not applicable
UN-Number	Not applicable.
UN Proper shipping name	Not applicable.
Identification:	Not applicable
Special Provisions for Transport:	Not applicable

15 . REGULATORY INFORMATION

Law Information

- 《Dangerous Goods Regulation》
 - 《Recommendations on the Transport of Dangerous Goods Model Regulations》
 - 《International Maritime Dangerous Goods 》
 - 《Technical Instructions for the Safe Transport of Dangerous Goods》
 - 《Classification and code of dangerous goods》
 - 《Occupational Safety and Health Act》 (OSHA)
 - 《Toxic Substances Control Act》 (TSCA)
 - 《Consumer Product Safety Act》 (CPSA)
 - 《Federal Environmental Pollution Control Act》 (FEPCA)
 - 《The Oil Pollution Act》 (OPA)
 - 《Superfund Amendments and Reauthorization Act Title III (302/311/312/313) 》 (SARA)
 - 《Resource Conservation and Recovery Act》 (RCRA)
 - 《Safety Drinking Water Act》 (CWA)
 - 《California Proposition 65 》
 - 《Code of Federal Regulations 》 (CFR)
- In accordance with all Federal, State and Local laws.

16- REGULATORY INFORMATION

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