ELEC FINE INSTRUMENTS CO., LTD. 2-31-5 CHUO, NAKANOKU, TOKYO, JAPAN

Identity: Packing & Unit: SOLUTON K-44 Polyethylene Bottle 500ml Precautions to be Taken in Handling and Storage KEP AT COOL AND DARK PLACE WITH CAP TIGHTLY How to treat at a leakage problem WASH AWAY WITH 30 TIMES INCREASED WATER Caution for genral use DON'T PUT INTO A MOUTH Necessary tools or equipments for protection PROTECTIVE GLASSES, RUBBER GLOVES TOLERANCE TO ACIDITY Chemical composition AMMONIUM NITRATE SOLUTION Ingredients AMMONIUM NITRATE 30%, POTASSIUM NITRATE 0.5%, SODIUM NITRATE 0.5%, H2O Validity ONE YEAR PHYSICAL/CHEMICAL CHARACTERISTICS Oral toxic Bad influence to eyes Bad influence to skin EYE CONTACT MAY CAUSE INJURY. SKIN CONTACT MAY CAUSE IRRITATION. YES Vapor Density Explosion Vapor Pressure N/A N/A N/A Vapor Density Flash Point N/A NON FLAMMABLE LIQUID Inhalation Sensitiveness by a shock NO NO Decompose suddenly by touching with following material: AIR: NO WATER: NO OXIDISING AGENT: NO Appropriate extinguisher: Water, Carbon dioxide Gas, Bubble, etc. EMERGENCY TREATMENT Special attention is required (For example; bad smell, stimulus to eyes, nose or throat If it is entered in eye, or touched skin, wash with sufficient water, Inhaled; Breath out enough and wash with water. Swallowed by mistake; Drink sufficient water. Water it down 1000 times and dispose. APPLICABLE LAWS AND REGULATIONS 1. Toxic & poison Act; NOT APPLYING 2. Health (hygiene) Act; Special chemical Rule Classify No.1~3; NOT APPLYING Classify No.1~3; NOT APPLYING Organic Rule the Fire Services Act; NOT APPLYING з. Vessels Act; 4. NOT APPLYING

We hereby certify that the above mentioned are true and correct.

ELEC FINE INSTRUMENTS CO., LTD.

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ELEC FINE INSTRUMENTS CO., LTD. 2-31-5 CHUO, NAKANOKU, TOKYO, JAPAN

| Identity: | Packing & Unit: | |
|--|--|--|
| SOLUTON K-46 | Polyethylene Bottle 500ml | |
| Precautions to be Taken in Handling and Storage KEP AT COOL AND DARK PLACE WITH CAP TIGHTLY | | |
| How to treat at a leakage problem WASH AWAY WITH 30 TIMES INCREASED WATER | | |
| Caution for genral use DON't PUT INTO A MOUTH | | |
| Necessary tools or equipments for protection PROTECTIVE GLASSES, RUBBER GLOVES TOLERANCE TO ACIDITY | | |
| Chemical composition SODIUM SULFATE NEUTRAL ANHYDRIDE SOLUTION | | |
| Ingredients SODIUM SULFATE NEUTRAL ANHYDRIDE SOLUTION 10%, ZINC SULFATE 2%, H2O | | |
| Validity ONE YEAR | | |
| PHYSICAL/CHEMICAL C | HARACTERISTICS | |
| Oral toxic Bad influence to eyes | Bad influence to skin INJURY. SKIN CONTACT MAY CAUSE IRRITATION. | |
| Explosion Vapor Pressure N/A N/A | Vapor Density N/A | |
| Vapor Density Flash Point N/A NON FLAMMABLE LIQUID | | |
| Inhalation Sensitiveness by a NO NO | shock | |
| Decompose suddenly by touching with following material: AIR: NO WATER: NO OXIDISING AGENT: NO | | |
| Appropriate extinguisher: Water, Ca | rbon dioxide Gas, Bubble, etc. | |
| EMERGENCY TREATMENT Special attention is required (For example; bad smell, stimulus to eyes, nose or throat If it is entered in eye, or touched skin, wash with sufficient water, Inhaled; Breath out enough and wash with water. Swallowed by mistake; Drink sufficient water. Others: Water it down 1000 times and dispose. | | |
| Others. Water it down root thics did dispose. | | |
| APPLICABLE LAWS AND REGULATIONS | | |
| 1. Toxic & poison Act; NOT | APPLYING | |
| 2. Health (hygiene) Act; Special chemical Rule Classify No.1~3; NOT APPLYING Organic Rule Classify No.1~3; NOT APPLYING | | |
| 3. the Fire Services Act; NOT | APPLYING | |
| 4. Vessels Act; NOT | APPLYING | |
| We hereby certify that the al | oove mentioned are true and correct. | |

ELEC FINE INSTRUMENTS CO., LTD.

ELEC FINE INSTRUMENTS CO., LTD. 2-31-5 CHUO, NAKANOKU, TOKYO, JAPAN

Identity: Packing & Unit: 500ml SOLUTON K-47 Polyethylene Bottle Precautions to be Taken in Handling and Storage KEP AT COOL AND DARK PLACE WITH CAP TIGHTLY How to treat at a leakage problem WASH AWAY WITH 30 TIMES INCREASED WATER Caution for genral use DON'T PUT INTO A MOUTH Necessary tools or equipments for protection PROTECTIVE GLASSES, RUBBER GLOVES TOLERANCE TO ACIDITY Chemical composition POTASSIUM HYDROXIDE SOLUTION Ingredients KOH 4.5%, H2O Validity ONE YEAR PHYSICAL/CHEMICAL CHARACTERISTICS Bad influence to eyes Bad influence to skin Oral toxic YES EYE CONTACT MAY CAUSE INJURY. SKIN CONTACT MAY CAUSE IRRITATION. Vapor Density Explosion Vapor Pressure N/A N/A N/A Flash Point Vapor Density N/A NON FLAMMABLE LIQUID Inhalation Sensitiveness by a shock NO NO Decompose suddenly by touching with following material: OXIDISING AGENT: NO AIR: NЮ WATER: NO Appropriate extinguisher: Water, Carbon dioxide Gas, Bubble, etc. EMERGENCY TREATMENT Special attention is required (For example; bad smell, stimulus to eyes, nose or throat If it is entered in eye, or touched skin, wash with sufficient water, Inhaled; Breath out enough and wash with water. Swallowed by mistake; Drink sufficient water. Others: Water it down 1000 times and dispose. APPLICABLE LAWS AND REGULATIONS Toxic & poison Act; NOT APPLYING 1. Health (hygiene) Act; 2. Special chemical Rule Classify No.1~3; NOT APPLYING Classify No.1~3; NOT APPLYING Organic Rule the Fire Services Act; NOT APPLYING з. 4. Vessels Act; NOT APPLYING

We hereby certify that the above mentioned are true and correct.

ELEC FINE INSTRUMENTS CO., LTD.

ELEC FINE INSTRUMENTS CO., LTD. 2-31-5 CHUO, NAKANOKU, TOKYO, JAPAN

Packing & Unit: Identity: SOLUTON K-48 500ml Polyethylene Bottle Precautions to be Taken in Handling and Storage KEP AT COOL AND DARK PLACE WITH CAP TIGHTLY How to treat at a leakage problem WASH AWAY WITH 30 TIMES INCREASED WATER Caution for genral use DON'T PUT INTO A MOUTH Necessary tools or equipments for protection PROTECTIVE GLASSES, RUBBER GLOVES TOLERANCE TO ACIDITY Chemical composition POTASSIUM THIOCYANATE ACID SOLUTION Ingredients POTASSIUM THIOCYANATE ACID 5%, H20 Validity ONE YEAR PHYSICAL/CHEMICAL CHARACTERISTICS Bad influence to skin Oral toxic Bad influence to eyes EYE CONTACT MAY CAUSE INJURY. SKIN CONTACT MAY CAUSE IRRITATION. YES Vapor Pressure Vapor Density Explosion N/A N/A N/A Vapor Density Flash Point N/A NON FLAMMABLE LIQUID Sensitiveness by a shock Inhalation NO NO Decompose suddenly by touching with following material: AIR: NO WATER: NO OXIDISING AGENT: NO Appropriate extinguisher: Water, Carbon dioxide Gas, Bubble, etc. EMERGENCY TREATMENT Special attention is required (For example; bad smell, stimulus to eyes, nose or throat If it is entered in eye, or touched skin, wash with sufficient water, Inhaled; Breath out enough and wash with water. Swallowed by mistake; Drink sufficient water. Others: Water it down 1000 times and dispose. APPLICABLE LAWS AND REGULATIONS NOT APPLYING Toxic & poison Act; 1. Health (hygiene) Act; 2. Special chemical Rule Classify No.1~3; NOT APPLYING Classify No.1~3; NOT APPLYING Organic Rule the Fire Services Act; NOT APPLYING з. NOT APPLYING 4. Vessels Act;

We hereby certify that the above mentioned are true and correct.

ELEC FINE INSTRUMENTS CO., LTD.

ELEC FINE INSTRUMENTS CO., LTD. 2-31-5 CHUO, NAKANOKU, TOKYO, JAPAN

| Identity: SOLUTON K-48G | Packing & Unit: Polyethylene Bottle 500ml | |
|--|--|--|
| Precautions to be Taken in Handling and Storage KEP AT COOL AND DARK PLACE WITH CAP TIGHTLY | | |
| How to treat at a leakage problem WASH AWAY WITH 30 TIMES INCREASED WATER | | |
| Caution for genral use DON't PUT INTO A MOUTH | | |
| Necessary tools or equipments for protection PROTECTIVE GLASSES, RUBBER GLOVES TOLERANCE TO ACIDITY | | |
| Chemical composition SODIUM THIOCYANATE ACID SOLUTION | | |
| Ingredients SODIUM THIOCYANATE ACID 7%, H2O | | |
| Validity ONE YEAR | | |
| PHYSICAL/CHEMICAL CHARACTERISTICS Oral toxic Bad influence to eyes Bad influence to skin YES EYE CONTACT MAY CAUSE INJURY. SKIN CONTACT MAY CAUSE IRRITATION. | | |
| Explosion Vapor Pressure N/A N/A | Vapor Density N/A | |
| Vapor Density Flash Point N/A NON FLAMMABLE LIQU | IID | |
| Inhalation Sensitiveness by a NO NO | shock | |
| Decompose suddenly by touching with following material: AIR: NO WATER: NO OXIDISING AGENT: NO | | |
| Appropriate extinguisher: Water, Car | rbon dioxide Gas, Bubble, etc. | |
| EMERGENCY TREATMENT Special attention is required (For example; bad smell, stimulus to eyes, nose or throat If it is entered in eye, or touched skin, wash with sufficient water, Inhaled; Breath out enough and wash with water. Swallowed by mistake; Drink sufficient water. Others: Water it down 1000 times and dispose. | | |
| APPLICABLE LAWS AN | D REGULATIONS | |
| Toxic & poison Act; NOT | APPLYING | |
| Health (hygiene) Act; Special chemical Rule Class Organic Rule Class | ify No.1~3; NOT APPLYING sify No.1~3; NOT APPLYING | |
| 3. the Fire Services Act; NOT | | |
| 4. Vessels Act; NOT | APPLYING | |
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We hereby certify that the above mentioned are true and correct.

ELEC FINE INSTRUMENTS CO., LTD.

ELEC FINE INSTRUMENTS CO., LTD. 2-31-5 CHUO, NAKANOKU, TOKYO, JAPAN

| Identity: SOLUTON K-50 | Packing & Unit: Polyethylene Bottle 500ml | |
|---|---|--|
| Precautions to be Taken in Handling and Storage KEP AT COOL AND DARK PLACE WITH CAP TIGHTLY | | |
| How to treat at a leakage problem WASH AWAY WITH 30 TIMES INCREASED WATER | | |
| Caution for genral use DON't PUT INTO A MOUTH | | |
| Necessary tools or equipments for protection PROTECTIVE GLASSES, RUBBER GLOVES TOLERANCE TO ACIDITY | | |
| Chemical composition HYDROCHLORIC SOLUTION | | |
| Ingredients HCL 2.5%, H2O | | |
| Validity ONE YEAR | | |
| PHYSICAL/CHEMICAL C Oral toxic Bad influence to eyes YES EYE CONTACT MAY CAUSE | | |
| Explosion Vapor Pressure N/A N/A | Vapor Density N/A | |
| Vapor Density Flash Point N/A NON FLAMMABLE LIQU | JID | |
| Inhalation Sensitiveness by a NO NO | shock | |
| Decompose suddenly by touching with following material: AIR: NO WATER: NO OXIDISING AGENT: NO | | |
| Appropriate extinguisher: Water, Ca | rbon dioxide Gas, Bubble, etc. | |
| Special attention is required (For example; bad smell, stimulus to eyes, nose or throat If it is entered in eye, or touched skin, wash with sufficient water, Inhaled; Breath out enough and wash with water. Swallowed by mistake; Drink sufficient water. Others: Water it down 1000 times and dispose. | | |
| APPLICABLE LAWS AN | | |
| 1. Toxic & poison Act; NOT | | |
| 2. Health (hygiene) Act; Special chemical Rule Classify No.1~3; NOT APPLYING Organic Rule Classify No.1~3; NOT APPLYING | | |
| the Fire Services Act; NOT Vessels Act; NOT | APPLYING APPLYING | |
| | | |

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ELEC FINE INSTRUMENTS CO., LTD.

ELEC FINE INSTRUMENTS CO., LTD. 2-31-5 CHUO, NAKANOKU, TOKYO, JAPAN

Packing & Unit: Identity: Polyethylene Bottle 500ml SOLUTON K-51 Precautions to be Taken in Handling and Storage KEP AT COOL AND DARK PLACE WITH CAP TIGHTLY How to treat at a leakage problem WASH AWAY WITH 30 TIMES INCREASED WATER Caution for genral use DON'T PUT INTO A MOUTH Necessary tools or equipments for protection PROTECTIVE GLASSES, RUBBER GLOVES TOLERANCE TO ACIDITY Chemical composition SULFRIC ACID SOLUTION Ingredients H2SO4 4.5%, H2O Validity ONE YEAR PHYSICAL/CHEMICAL CHARACTERISTICS Bad influence to skin Bad influence to eyes Oral toxic EYE CONTACT MAY CAUSE INJURY. SKIN CONTACT MAY CAUSE IRRITATION. YES Vapor Density Vapor Pressure Explosion N/A N/A N/A Flash Point Vapor Density NON FLAMMABLE LIQUID N/A Sensitiveness by a shock Inhalation NO Decompose suddenly by touching with following material: NО OXIDISING AGENT: NO WATER: AIR: NО Appropriate extinguisher: Water, Carbon dioxide Gas, Bubble, etc. EMERGENCY TREATMENT Special attention is required (For example; bad smell, stimulus to eyes, nose or throat If it is entered in eye, or touched skin, wash with sufficient water, Inhaled; Breath out enough and wash with water. Swallowed by mistake; Drink sufficient water. Others: Water it down 1000 times and dispose. APPLICABLE LAWS AND REGULATIONS NOT APPLYING Toxic & poison Act; 1. Health (hygiene) Act; 2. Special chemical Rule Classify No.1~3; NOT APPLYING Classify No.1~3; NOT APPLYING Organic Rule the Fire Services Act; NOT APPLYING з. NOT APPLYING Vessels Act; 4.

We hereby certify that the above mentioned are true and correct.

ELEC FINE INSTRUMENTS CO., LTD.

ELEC FINE INSTRUMENTS CO., LTD. 2-31-5 CHUO, NAKANOKU, TOKYO, JAPAN

| Identity: | Packing & Unit: | |
|--|--------------------------------|--|
| SOLUTON K-52 | Polyethylene Bottle 500ml | |
| Precautions to be Taken in Handling and Storage KEP AT COOL AND DARK PLACE WITH CAP TIGHTLY | | |
| How to treat at a leakage problem WASH AWAY WITH 30 TIMES INCREASED WATER | | |
| Caution for genral use DON't PUT INTO A MOUTH | | |
| Necessary tools or equipments for protection PROTECTIVE GLASSES, RUBBER GLOVES TOLERANCE TO ACIDITY | | |
| Chemical composition POTASIUM IODIDE SOLUTION | | |
| Ingredients POTASIUM IODIDE 5%, SODIUM CARBONATE 3%, H2O | | |
| Validity ONE YEAR | | |
| PHYSICAL/CHEMICAL CHARACTERISTICS Oral toxic Bad influence to eyes Bad influence to skin YES EYE CONTACT MAY CAUSE INJURY. SKIN CONTACT MAY CAUSE IRRITATION. | | |
| Explosion Vapor Pressure N/A N/A | Vapor Density N/A | |
| Vapor Density Flash Point N/A NON FLAMMABLE LIQUID | | |
| Inhalation Sensitiveness by a shock NO NO | | |
| Decompose suddenly by touching with following material: AIR: NO WATER: NO OXIDISING AGENT: NO | | |
| Appropriate extinguisher: Water, Ca | rbon dioxide Gas, Bubble, etc. | |
| EMERGENCY TREATMENT Special attention is required (For example; bad smell, stimulus to eyes, nose or throat If it is entered in eye, or touched skin, wash with sufficient water, Inhaled; Breath out enough and wash with water. Swallowed by mistake; Drink sufficient water. Others: Water it down 1000 times and dispose. | | |
| APPLICABLE LAWS AND REGULATIONS | | |
| 1. Toxic & poison Act; NOT | APPLYING | |
| 2. Health (hygiene) Act; Special chemical Rule Classify No.1~3; NOT APPLYING Organic Rule Classify No.1~3; NOT APPLYING | | |
| 3. the Fire Services Act; NOT | APPLYING | |
| 4. Vessels Act; NOT | APPLYING | |
| | | |

We hereby certify that the above mentioned are true and correct.

ELEC FINE INSTRUMENTS CO., LTD.

ELEC FINE INSTRUMENTS CO., LTD. 2-31-5 CHUO, NAKANOKU, TOKYO, JAPAN

Packing & Unit: Identity: SOLUTON K-54 Polyethylene Bottle 500ml Precautions to be Taken in Handling and Storage KEP AT COOL AND DARK PLACE WITH CAP TIGHTLY How to treat at a leakage problem WASH AWAY WITH 30 TIMES INCREASED WATER Caution for genral use DON'T PUT INTO A MOUTH Necessary tools or equipments for protection PROTECTIVE GLASSES, RUBBER GLOVES TOLERANCE TO ACIDITY Chemical composition AMMONIUM NITRATE SOLUTION Ingredients AMMONIUM NITRATE 9%, POTASSIUM NITRATE 2%, SODIUM NITRATE 2%, H2O Validity ONE YEAR PHYSICAL/CHEMICAL CHARACTERISTICS Bad influence to skin Bad influence to eyes Oral toxic EYE CONTACT MAY CAUSE INJURY. SKIN CONTACT MAY CAUSE IRRITATION. YES Vapor Density Explosion Vapor Pressure N/A N/A N/A Vapor Density Flash Point N/A NON FLAMMABLE LIQUID Sensitiveness by a shock Inhalation NO NO Decompose suddenly by touching with following material: OXIDISING AGENT: NO WATER: NO MО AIR: Appropriate extinguisher: Water, Carbon dioxide Gas, Bubble, etc. EMERGENCY TREATMENT Special attention is required (For example; bad smell, stimulus to eyes, nose or throat If it is entered in eye, or touched skin, wash with sufficient water, Inhaled; Breath out enough and wash with water. Swallowed by mistake; Drink sufficient water. Water it down 1000 times and dispose. Others: APPLICABLE LAWS AND REGULATIONS Toxic & poison Act; NOT APPLYING 1. Health (hygiene) Act; 2. Special chemical Rule Classify No.1~3; NOT APPLYING Classify No.1~3; NOT APPLYING Organic Rule the Fire Services Act; NOT APPLYING з. Vessels Act; NOT APPLYING We hereby certify that the above mentioned are true and correct.

ELEC FINE INSTRUMENTS CO., LTD.

ELEC FINE INSTRUMENTS CO., LTD. 2-31-5 CHUO, NAKANOKU, TOKYO, JAPAN

| Identity: | Packing & Unit: | |
|---|--|--|
| SOLUTON K-56 | Polyethylene Bottle 500ml | |
| Precautions to be Taken in Handling and Storage KEP AT COOL AND DARK PLACE WITH CAP TIGHTLY | | |
| How to treat at a leakage problem WASH AWAY WITH 30 TIMES INCREASED WATER | | |
| Caution for genral use DON't PUT INTO A MOUTH | | |
| Necessary tools or equipments for protection PROTECTIVE GLASSES, RUBBER GLOVES TOLERANCE TO ACIDITY | | |
| Chemical composition POTASSIUM FLUORIDE SOLUTION | | |
| Ingredients POTASSIUM FLUORIDE 7%, POTASSIUM HYDROXIDE 3%, H2O | | |
| Validity ONE YEAR | | |
| PHYSICAL/CHEMICAL C | HARACTERISTICS | |
| Oral toxic Bad influence to eyes YES EYE CONTACT MAY CAUSE | Bad influence to skin INJURY. SKIN CONTACT MAY CAUSE IRRITATION. | |
| Explosion Vapor Pressure N/A N/A | Vapor Density N/A | |
| Vapor Density Flash Point N/A NON FLAMMABLE LIQUID | | |
| Inhalation Sensitiveness by a NO NO | shock | |
| Decompose suddenly by touching with following material: AIR: NO WATER: NO OXIDISING AGENT: NO | | |
| Appropriate extinguisher: Water, Ca | rbon dioxide Gas, Bubble, etc. | |
| Special attention is required (For example; bad smell, stimulus to eyes, nose or throat If it is entered in eye, or touched skin, wash with sufficient water, Inhaled; Breath out enough and wash with water. Swallowed by mistake; Drink sufficient water. Others: Water it down 1000 times and dispose. | | |
| APPLICABLE LAWS AND REGULATIONS | | |
| | APPLYING | |
| 2. Health (hygiene) Act; Special chemical Rule Clas | sify No.1~3; NOT APPLYING sify No.1~3; NOT APPLYING | |
| 3. the Fire Services Act; NOT | APPLYING | |
| 4. Vessels Act; NOT | APPLYING | |
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We hereby certify that the above mentioned are true and correct.

ELEC FINE INSTRUMENTS CO., LTD.

ELEC FINE INSTRUMENTS CO., LTD. 2-31-5 CHUO, NAKANOKU, TOKYO, JAPAN

| Identity: SOLUTON K-57 | Packing & Unit: Polyethylene Bottle 500ml | |
|--|---|--|
| Precautions to be Taken in Handling and Storage KEP AT COOL AND DARK PLACE WITH CAP TIGHTLY | | |
| How to treat at a leakage problem WASH AWAY WITH 30 TIMES INCREASED WATER | | |
| Caution for genral use DON't PUT INTO A MOUTH | | |
| Necessary tools or equipments for protection PROTECTIVE GLASSES, RUBBER GLOVES TOLERANCE TO ACIDITY | | |
| Chemical composition AMMONIUM NITRATE SOLUTION | | |
| Ingredients AMMONIUM NITRATE LESS 8% , H2C | | |
| Validity ONE YEAR | | |
| PHYSICAL/CHEMICAL CHARACTERISTICS Oral toxic Bad influence to eyes Bad influence to skin YES EYE CONTACT MAY CAUSE INJURY. SKIN CONTACT MAY CAUSE IRRITATION. | | |
| Explosion Vapor Pressure N/A N/A | Vapor Density N/A | |
| Vapor Density Flash Point N/A NON FLAMMABLE LIQUID | | |
| Inhalation Sensitiveness by a NO NO | shock | |
| Decompose suddenly by touching with fo AIR: NO WATER: NO | llowing material: OXIDISING AGENT: NO | |
| Appropriate extinguisher: Water, Ca | rbon dioxide Gas, Bubble, etc. | |
| EMERGENCY TREATMENT Special attention is required (For example; bad smell, stimulus to eyes, nose or throat If it is entered in eye, or touched skin, wash with sufficient water, Inhaled; Breath out enough and wash with water. Swallowed by mistake; Drink sufficient water. Others: Water it down 1000 times and dispose. | | |
| APPLICABLE LAWS AND REGULATIONS | | |
| Toxic & poison Act; NOT | APPLYING | |
| 2. Health (hygiene) Act; Special chemical Rule Classify No.1~3; NOT APPLYING Organic Rule Classify No.1~3; NOT APPLYING | | |
| the Fire Services Act; NOT | APPLYING | |
| 4. Vessels Act; NOT | APPLYING | |

We hereby certify that the above mentioned are true and correct.

ELEC FINE INSTRUMENTS CO., LTD.