

Material Safety Data Sheet

1. Identification of the substance / preparation and of the company supplying.

1.1 Name of the substance or preparation

Trade Name Chip Switching Diode CD4148WP/WSP/WTP

1.2 Company supplying :

Mayloon Electronic Co., Ltd.,

Address : Flat E, 17/F Houston Inductor Bldg., 32-40 Wang Lung St., Hong Kong.

Telephone No: 852-2408 9788

Fax No: 852-2406 9983

E-mail : mayloon@netvigator.com

Web Site: www.mayloon.com

2. Composition / information on ingredients

2.1 Components contributing to hazard

<u>CAS-No.</u>	: <u>substance</u>
1344-28-1	Alumina
7440-05-3	Palladium
7440-22-4	Silver
9004-57-3	Cellulose
98-55-5	Terpineol
9003-08-1	Melamine Resin
9003-35-4	Phenol Resin
7631-86-9	Silica

3. Hazard identification information

Health effect : None.

Environment effect : None

Special danger : None

4. First aid measures

Never give anything by mouth to an unconscious person.

Never induce vomiting to an unconscious person.

In all cases keep individuals warm and quiet.

Take care of self-protection.

Eye contact

In case of contact with eyes, rinse immediately with plenty of low pressure for at least 15 minutes.

Remove any contact lenses to ensure thorough flushing.

Skin contact

Remove contaminated clothing immediately and wash affected skin areas thoroughly with mild soap and

Running water. Seek medical advice if necessary.

Inhalation

Remove to fresh air if effects occur. Consult a physician. If breathing is difficult give oxygen.

5. Fire extinguish measures:

Extinguishing media

Water,Powder ,CO2, Foam

Note to be used for safety reason : None

Hazardous Combustion Products

Carbon mono oxide,carbon dioxide,metal oxide depending on the conditions of pyrolysis.

Protection of Firefighters

Self-contained breathing apparatus should be worn by firefighters.

6. Accidental release measures

Personal precautions

Wear suitable protective clothing,gloves and eye protection.

Methods of cleaning up

Small spills

Should be cleaned with rags or paper and collected in closed sheet metal barrels.

Large spills

Absorb in inert material and collected in closed sheet metal barrels.

Further information

If using solvents, please refer to the Safety Data Sheets.

Disposal

Disposal of in approved facility according to current local, state and federal regulations.

7. Handling and Storage

7.1 Handling

Good industrial safety practice should be followed which includes preventing eye contact,minimizing Skin contact,and minimizing inhalation of mist or vapor.

Use only in well-ventilated areas . The drying and firing furnaces have to be ventilated sufficiently.

Exhaust occasionally occurring dust . Keep the working area perfectly tidy.

Protection against fire and explosion

Keep away from sources of ignition-no smoking.

Collect cleaning rags in closed metal containers.

7.2 Storage

No special storage environment requirement

8. Exposure controls / personal protection

Engineering Controls

No requirement.

Personal Protective Equipment

Skin protection

Impermeable gloves.

Eye Protection

Eye Protection such as chemical splash goggles and /or face,shield must be worn when possibility exists for eye contact.

9. Physical and Chemical properties

Form	: Solid
Color	: Black
Odor	: Odorless
Steam Pressure	: None
Explosion limit	: None
Sparking point	: None

10. Stability and Reactivity

Possible danger effect in special status

11. Toxicological information

Actute toxicity
Harmful by inhalation and if swallowed

12. Ecological information

Ecological data are not available. Materal should be treaded as harmful to aquatic organisms.

13 Disposal considerations

Waste disposal :Follow current regulation waste disposal.

14. Transport information

Product is not classified for any mode of transportation

15. Regulatory information

Follow all regulations in your country.

16. Other information

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