



Material Safety Data Sheet (MSDS)

Applicant : Shenzhen Woweisi Electronic Technology Co., Ltd.

Address : 603, No.73, Dingjialing New District, Tongxin Community, Baolong Street, Longgang District, Shenzhen

Manufacturer : Shenzhen Woweisi Electronic Technology Co., Ltd.

Address : 603, No.73, Dingjialing New District, Tongxin Community, Baolong Street, Longgang District, Shenzhen

Sample Name : Maintenance guy solder paste

Main Model : UV559, UV223, UV80, UV50, UV35, UV10, UV11, TF350, SD360, Ω 210, Ω 510, Q60, SD360MAX, P23, P59, M35, AD223

Series Model : N/A

Date of Test : Jun. 13, 2024 to Jun. 18, 2024



Signed for and on behalf of

Make Liu
Technical Director



1. Product and Company Identification

1.1 GHS Product identifier

Product name Maintenance guy solder paste

1.2 Recommended use of the chemical and restrictions on use

Recommended Use No data available

Uses advised against No data available

1.3 Details of the supplier of the material safety data sheet

Supplier Shenzhen Woweisi Electronic Technology Co., Ltd.
Address 603, No.73, Dingjialing New District, Tongxin Community, Baolong Street,
Longgang District, Shenzhen
Postal Code 518000
Phone 0752-230 8116
FAX N/A
E-mail N/A

1.4 Emergency telephone number

Emergency number 0752-230 8116



2. Hazards Identification

2.1 Classification of the substance or mixture

Skin irritation, Category 2

Eye irritation, Category 2

2.2 GHS label elements, including precautionary statements

Pictogram(s)



Signal word

Warning

Hazard statement(s)

H315 Causes skin irritation

H319 Causes serious eye irritation

Precautionary statement(s)

Prevention

P233 Keep container tightly closed.

Response

P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse affected areas with water [or shower].

Storage

P403+P235 Store in a well-ventilated place. Keep cool.

Disposal

P501 Dispose of contents/container to an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal.

2.3 Other hazards which do not result in classification

no data available.



3. Composition/information on ingredients

Chemical name	CAS number	EC number	Concentration (%)
Rosin resin	8050-31-5	/	42.0-46.0
Antioxygen	36443-68-2	/	3.0-5.0
Additive	123-26-2	/	5.0-7.0
Polybutylene	9003-29-6	/	10.0-12.0
Oxalic acid	124-04-9	/	10.0-12.0
Diethylene glycol dibutyl ether	112-73-2	/	15.0-18.0
TPNB	55934-93-5	/	15.0-18.0



4. First Aid Measures

4.1 Description of necessary first-aid measures

If inhaled

Fresh air, rest. Refer for medical attention.

Following skin contact

Remove contaminated clothes. Rinse and then wash skin with water and soap.

Following eye contact

First rinse with plenty of water for several minutes (remove contact lenses if easily possible), then refer for medical attention.

Following ingestion

Rinse mouth. Do NOT induce vomiting. Give one or two glasses of water to drink. Rest.

4.2 Most important symptoms and effects, both acute and delayed

No information available.

4.3 Indication of any immediate medical attention and special treatment needed

No data available



5. Fire Fighting Measures

5.1 Suitable extinguishing media

Use water spray to cool unopened containers.

5.2 Special hazards arising from the chemical

No data available

5.3 Protective equipment and precautions for firefighters

Use dry powder. Use foam. Use carbon dioxide. In case of fire: keep drums, etc., cool by spraying with water.

6. Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

Chemical protection suit including self-contained breathing apparatus. Remove all ignition sources. Absorb remaining liquid in sand or inert absorbent. Then store and dispose of according to local regulations.

6.2 Environmental precautions

Prevent further spillage or leakage if it is safe to do so. Do not let the chemical enter drains. Discharge into the environment must be avoided.

6.3 Methods and material for containment and cleaning up

Collect and arrange disposal. Keep the chemical in suitable and closed containers for disposal. Remove all sources of ignition. Use spark-proof tools and explosion-proof equipment. Adhered or collected material should be promptly disposed of, in accordance with appropriate laws and regulations.

7. Handling and Storage

7.1 Precautions for safe handling

No open flames, No sparks and No smoking. Use non-sparking tools. Prevent fire caused by electrostatic discharge steam.

7.2 Conditions for safe storage, including any incompatibilities

Store the container tightly closed in a dry, cool and well-ventilated place.



8. Exposure controls/personal protection

8.1 Control parameters

Occupational Exposure limit values

No data available

Biological limit values

No data available

8.2 Appropriate engineering controls

Ensure adequate ventilation. Handle in accordance with good industrial hygiene and safety practice. Set up emergency exits and the risk-elimination area.

8.3 Individual protection measures, such as personal protective equipment (PPE)

Eye/face protection

Wear safety goggles or eye protection in combination with breathing protection.

Skin protection

Protective clothing. Protective gloves.

Respiratory protection

Use ventilation, local exhaust or breathing protection.

Thermal hazards

No data available



9. Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

Physical state	Liquid
Colour	White
Odour	Odourless
Important health, safety and environmental information	
Melting point/ freezing point	no data available
Boiling point or initial boiling point and boiling range	no data available
Flammability	no data available
Lower and upper explosion limit / flammability limit	no data available
Flash point	no data available
Auto-ignition temperature	no data available
Decomposition temperature	no data available
PH	no data available
Kinematic viscosity	no data available
Solubility	no data available
Vapour pressure	no data available
Density	no data available
Water solubility	no data available
Ignition temperature	no data available



10. Stability and Reactivity

10.1 Reactivity

No data available

10.2 Chemical stability

No data available

10.3 Possibility of hazardous reactions

No data available

10.4 Conditions to avoid

No data available

10.5 Incompatible materials

No data available

10.6 Hazardous decomposition products

No data available



11. Toxicological Information

11.1 Information on toxicological effects

Acute toxicity	No data available
Oral	It's impossible to ingest.
Inhalation	No data available
Dermal	No data available
Skin corrosion/irritation	No data available
Serious eye damage/irritation	No data available
Skin corrosion/irritation	No data available
Respiratory or skin sensitization	No data available
Germ cell mutagenicity	No data available
Carcinogenicity	Not classified as a carcinogen or suspected carcinogen by the National Toxicology Program (NTP), the International Agency for Research on Cancer (IARC), or the Occupational Safety and Health Administration (OSHA).
Reproductive toxicity	No data available
STOT-single exposure	No data available
STOT-repeated exposure	No data available
Aspiration hazard	No inhalation hazard under normal conditions.



12. Ecological Information

12.1 Toxicity

Toxicity to fish	No data available
Toxicity to daphnia and other aquatic invertebrates	No data available
Toxicity to algae	No data available
Toxicity to microorganisms	No data available

12.2 Persistence and degradability

No data available

12.3 Bioaccumulative potential

No data available

12.4 Mobility in soil

No data available

12.5 Other adverse effects

No data available

13. Disposal Considerations

13.1 Disposal methods

Product

The material can be disposed of by removal to a licensed chemical destruction plant or by controlled incineration with flue gas scrubbing. Do not contaminate water, foodstuffs, feed or seed by storage or disposal. Do not discharge to sewer systems.

Contaminated packaging

Alternatively, the packaging can be punctured to make it unusable for other purposes and then be disposed of in a sanitary landfill. Controlled incineration with flue gas scrubbing is possible for combustible packaging materials.



14. Transport Information

14.1 UN Number

ADR/RID	Not dangerous goods
IMDG	Not dangerous goods
IATA:	Not dangerous goods

14.2 UN Proper Shipping Name

ADR/RID	Unknown
IMDG	Unknown
IATA:	Unknown

14.3 Transport hazard class(es)

ADR/RID	Not dangerous goods
IMDG	Not dangerous goods
IATA:	Not dangerous goods

14.4 Packing group, if applicable

ADR/RID	Not dangerous goods
IMDG	Not dangerous goods
IATA:	Not dangerous goods

14.5 Environmental hazards

ADR/RID	Unknown
IMDG	Unknown
IATA:	Unknown

14.6 Special precautions for user

no data available

14.7 Transport in bulk according to IMO instruments

no data available



15. Regulatory Information

Safety, health and environmental regulations specific for the product in question

European Inventory of Existing Commercial Chemical Substances (EINECS)	Not Listed.
EC Inventory	Not Listed.
United States Toxic Substances Control Act (TSCA) Inventory	Not Listed.
China Catalog of Hazardous chemicals 2015	Not Listed.
Philippines Inventory of Chemicals and Chemical Substances (PICCS)	Not Listed.
Vietnam National Chemical Inventory	Not Listed.
Chinese Chemical Inventory of Existing Chemical Substances (China IECSC)	Not Listed.
Korea Existing Chemicals List (KECL)	Not Listed.

16. Other Information

Abbreviations and acronyms

CAS: Chemical Abstracts Service

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road

RID: Regulation concerning the International Carriage of Dangerous Goods by Rail

IMDG: International Maritime Dangerous Goods

IATA: International Air Transportation Association

TWA: Time Weighted Average

STEL: Short term exposure limit

LC50: Lethal Concentration 50%

LD50: Lethal Dose 50%

EC50: Effective Concentration 50%

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 Report ***