

MATERIAL SAFETY DATA SHEET

For

Product Name: Desoldering Wick

Applicant : SHENZHEN ATTEN TECHNOLOGY CO., LTD.

Address : 8F, Building 2, Senyang High-tech Park, 7 West Road
High-tech Park, Guangming New District, Shenzhen,
China.

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*****FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGE(S)*****

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Approved (Manager):



Michael Mo

Section 1 - Identification of the substance/mixture and of the company

Product identifiers

Applicant : SHENZHEN ATTEN TECHNOLOGY CO., LTD.
Address : 8F, Building 2, Senyang High-tech Park, 7 West Road High-tech Park, Guangming New District, Shenzhen, China.
Product name : Desoldering Wick
Trade Name : N/A
Model : AT-2515
-TEL : 0755-86021389
-Fax : N/A
-E-mail : 415617141@qq.com
REACH No. : A registration number is not available for this substance as the substance or its uses are exempted from registration, the annual tonnage does not require a registration or the registration is envisaged for a later registration deadline.

Relevant identified uses of the substance or mixture and uses advised against

Identified uses : Laboratory chemicals, Manufacture of substances

Details of the supplier of the safety data sheet

Manufacturer : Shantou Vasty Crafts&Toy Limited
Address : The 8th Street of Yongtai Road, Chenghai District, Shantou City, Guangdong, China.

Section 2 - Composition/information on ingredients

Information about the chemical nature of product:

Common chemical name / General name	CAS number	Concentration / Concentration range
Copper (Cu)	7440-50-8	99.976%
Tin (Sn)	7440-31-5	0.018%
Antimony (Sb)	7440-36-0	0.007%
Other	-	0.001%

Section 3 - Hazards identification

Classification of the substance or mixture

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

This substance is not classified as dangerous according to Directive 67/548/EEC.

Label elements

The product does not need to be labelled in accordance with EC directives or respective national laws.

Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

Section 4 - Emergency measures

4.1 Description of first aid measures

If Eyes

Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid.

If Skin

No data available

If Inhalation

No data available

If Ingestion

Give at least 2 glasses of milk or water. Induce vomiting unless patient is unconscious. Get medical aid.

4.2 Most important symptoms and effects, both acute and delayed

The most important known symptoms and effects are described in the labelling (see section 3) and/or in section 11

4.3 Indication of any immediate medical attention and special treatment needed

No data available

Section 5 - Fire protection measures

Hazardous characteristics: N/A

Harmful combustion products: N/A

Fire extinguishing methods:

Fire fighters must wear gas masks, wear uniforms, in the wind to the fire. As far as possible the

containers from fire to open. Water spray to keep fire cooling container, until the end of the fire. If the containers in the fireground have discoloration or generate sound from the safety relief devices, must be immediately evacuated. Extinguishing agent: fog water, foam, dry powder, carbon dioxide, sand.

Section 6 - Accidental release measures

Personal precautions, protective equipment and emergency procedures

Avoid breathing vapours, mist or gas.

For personal protection see section 8.

Environmental precautions

No special environmental precautions required.

Methods and materials for containment and cleaning up

Keep in suitable, closed containers for disposal.

Section 7 - Handling and storage

Precautions for safe handling

For precautions see section 3.

Conditions for safe storage, including any incompatibilities

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

Specific end use(s)

Apart from the uses mentioned in no other specific uses are stipulated

Section 8 - Exposure controls, personal protection

Exposure controls

Appropriate engineering controls, General industrial hygiene practice.

Personal protective equipment

Eye/face protection

No special environmental precautions required.

Skin protection

No special environmental precautions required.

Body Protection

No special environmental precautions required.

Respiratory protection

Respiratory protection not required. For nuisance exposures use type OV/AG (US) or type ABEK (EU EN 14387) respirator cartridges. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Control of environmental exposure

No special environmental precautions required.

Section 9 - Physical and chemical properties

Appearance	Physical state	: Solid
	Form	: Desoldering Wick
Odor		: Tasteless
Melting point/freezing point		: N/A
Initial boiling point and boiling range		: N/A
Flash point		: N/A
Vapour pressure		: N/A
Relative density		: N/A
Auto-ignition temperature		: N/A
Viscosity		: N/A

Section 10 - Stability and reactivity

Reactivity: No data available

Chemical stability: Stable under recommended storage conditions.

Possibility of hazardous reactions: No data available

Conditions to avoid: No data available

Incompatible materials: Strong oxidizing agents

Hazardous decomposition products

Other decomposition products - No data available

In the event of fire: see section 5

Section 11 - Toxicological information

Carcinogenicity

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

Reproductive toxicity

No data available

Specific target organ toxicity - single exposure

No data available

Specific target organ toxicity - repeated exposure

No data available

Aspiration hazard

No data available

Additional Information

Repeated dose toxicity - Rat - female - Oral - No observed adverse effect level - 1.600 mg/kg -

Lowest observed adverse effect level - 160 mg/kg

RTECS: PY8047000

Aspiration may lead to: lipid pneumonia, Effects due to ingestion may include: laxative effect, Gastrointestinal disturbance, To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.
Eczema can cause dermatitis. Prolonged exposure can cause corneal opacity, anemia and leukocytosis.

Section 12 - Ecological information

Toxicity

Toxicity to fish static test LC50 - *Oncorhynchus mykiss* (rainbow trout) - > 100 mg/l - 96 h

Toxicity to daphnia and other aquatic invertebrates static test LC50 - *Daphnia magna* (Water flea) - > 100 mg/l - 48 h

Persistence and degradability

No data available

Bioaccumulative potential

No data available

Mobility in soil

No data available

Results of PBT and vPvB assessment

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

Other adverse effects

No data available

Section 13 - Disposal Considerations

Waste treatment methods

Product

Offer surplus and non-recyclable solutions to a licensed disposal company.

Section 14 - Transportation information

UN proper shipping name

ADR/RID: Not dangerous goods

IMDG: Not dangerous goods

IATA: Not dangerous goods

Environmental hazards

ADR/RID: no

IMDG Marine pollutant: no

IATA: no

Special precautions for user

No data available

Section 15 - Regulatory information

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

Safety, health and environmental regulations/legislation specific for the substance or mixture

No data available

Chemical Safety Assessment

For this product a chemical safety assessment was not carried out

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.

Issued date: Aug. 21, 2020

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