

## Material Safety Information Sheet

## 1、 Product and Manufacturer information

Material Name: Liquid Photosensitive Solder-proof Material for Printed Circuit Board
Material Code: PSM-8000/H-80
Name, address and telephone number of manufacturer or supplier Manufacturer: Guangzhou Panyu Huiqiao Electron Equipment Material Factory Address: Lanbian Team 5, Kengtou Village, Nancun Town, Panyu District, GuangZhou Telephone: 020-34560970
Emergency Contact Telephone/Fax : Telephone: 020-34560970 Fax: 020-84832873

## 2、 Component identification information

 Pure substance:

Name: Sensitive white oil
Synonym:
(CAS / NO):
Hazardous Components (100%)

 Mixture:

Chemical property:		
Hazardous Components	Concentration or concentration range(100%)	Classification of Hazardous Substances
Epoxy	40±5wt%	This substance is non-hazardous and therefore cas-free and classified
Barium sulfate	20±5wt%	7727-43-7
Talc	30±4wt%	14807-96-6
Pigment	2±1wt%	1328-53-6

## 3、 Hazard identification Information

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Most Important	Health hazard effect: inhalation: Steam stimulates the respiratory tract, causes vomiting and loss of appetite. Contact: Cause slight irritation, Eye: Cause slight irritation
Harm and Effect	Physical and chemical hazards: Stability in general
	Special hazards: Combustion can cause harmful substances such as CO and CO <sub>2</sub> .
Main symptoms: Long-term exposure can cause itching, dermatitis, breathing pain, headache, and liver and kidney injury.	
Classification of Item Hazards: 3	

## 4、Urgent measures

Inhalation: Immediately move the patient to fresh air. If breathing stops, artificial breathing should be given immediately by trained personnel.
Skin contact: Wash affected area with water and soap
Eyes contact: Open your eyelids immediately and wash contaminated eyes with plenty of water for more than 15 minutes.
Eat: Contact the local poison control center or relevant detoxification experts immediately for rescue
Most Important Symptoms and Emergency Effects: If the patient is about to lose consciousness or has lost consciousness or spasm, do not feed orally, do not vomit, give the patient 300 ml of water to dilute the waste in the stomach.
Preparedness for first aid workers: NO
Information to Doctors: Organic poisoning

## 5、Extinguishing measures

Suitable fire extinguishing media: Carbon dioxide dry powder, foam
Special hazards that may be encountered in fire fighting: Toxic gases and smoke
Special Fire Fighting Procedures: NA
Special protective equipment for firefighters: Wear fire clothes equipped with automatic breathing system.

## 6、Leakage treatment method

Individual Cautions: Wear chemical protective clothing, protective gloves, gas mask and special
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chemical protective goggles.

Environmental considerations: Provide usually appropriate ventilation to remove heat sources, fire sources, and avoid inflow into sewers or other airtight spaces.

Cleaning method: Use sand, soil or other inert materials to plug the leak.

## 7、 Safe disposal and storage methods

Disposition: Waste is incinerated in designated incinerators or disposed of in accordance with local government regulations.

Storage: Shady and ventilated place, away from heat source, fire source and no smoking area.

## 8、 Exposure prevention measures

Engineering control:

Concentration for eight hours per day allowed TWA	Average Allowable Concentration of Short Time Quantity STEL	Maximum permissible concentration	Biological pointer

Personal protective equipment

Respiratory protection: Anti-virus masks, activated carbon masks, respiratory protectors.

Eyes protection: Chemical Safety Testing Goggles, Eye Washing Equipment.

Skin and physical protection: Wear chemical protective clothing.

Doctors' measures: Smoking or eating are strictly prohibited at work.

## 9、 Physical and chemical properties

Material state	Mash	Shape	Viscous paste
Color	Green 、 Red 、 Blue 、 White	Smell	NA
PH value	NA	Boiling Point/Boiling Point Range	Boiling Point : Above 200℃以上
decomposition temperature	NA	Flash point	°F 110℃
		Test method	Open the cup      Close the Cup
Autogenous	NA	Explosive	NA

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ignition temperature		limits	
Vapor pressure	0.4 MMHg	Vapor density	<1
density	1.2 KG/L	Solubility	NA

## 10、 Stability and reactivity

Stability: Generally speaking, stability
Possible Harmful Reactions under Special Conditions:
1. Acid (e.g. acetic acid), Alkali(e.g. sodium hydroxide), Metal (e.g. copper、 Silver、 mercury、);
2. Oxygen (Oxygen in Air);
3. Oxide;
4. Certain halogenated metals:
Avoidable Conditions: Avoid high temperature places and severe impact.
Avoidable substances: Strong oxidant、 Acid、 Amines。
Hazardous decomposition: ***

## 11、 Toxicity Information

Acute toxicity
Local effects: Contact can cause dermatitis and streak.
Sensitivities: It causes pruritus and allergic dermatitis.
Chronic or long-term toxicity: None。
Special effects: None

## 12 、 Ecological Information

Unable to biodegrade automatically
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## 13、 Waste placement method

Waste placement method: Incineration safety and sanitary burial shall be handled in accordance with existing laws and regulations.
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## 14、 Shipping information

International Transport Regulations: ***
United Nations Number: UN1210
Domestic Transport Regulations: According to Article 84 of the Road Traffic Safety Rules

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Special transportation methods and matters needing attention: Special containers to avoid heat and impact.

### 15、Regulatory Information

Usage regulations : Road Traffic Rules, General Rules for Dangerous and Hazardous Substances

### 16、Other Informaton

References:	***
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Date:	January 1, 2019
Remarks:	