



**CENTRE OF TESTING SERVICE  
INTERNATIONAL**

**OPERATE ACCORDING TO ISO/IEC 17025**

# **COMPILE REPORT**

**Compile Report Number : CNB3130305-00543-CO**

**CTS (Ningbo) Testing Service Technology Co., Ltd.**

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PAGE : 2 of 10**1 General Information****1.1 Application Details**Name : NINGBO ZHONGDI INDUSTRY & TRADE CO.,LTD.  
Address : JISHIGANG INDUSTRY ZONE YINZHOU DISTRICT, NINGBO  
315171 R.R. CHINA  
Contact : Fei Jianming  
Telephone : 574-88036106  
Fax : /  
Mobile telephone : /  
Email : /**1.2 Manufacturer & Buyer**Manufacturer name : /  
Address : /  
Contact : /  
Telephone : /  
Fax : /  
Mobile telephone : /  
Email : /  
Buyer name : /**1.3 Description of the Compile Item**Sample name : Soldering Paste  
Composition : Vaseline (80%); Zinc Chloride (20%)  
CAS No. : 8009-03-8; 7646-85-7  
Product Nature : Scaling Powder  
End Uses : Scaling Powder  
Model No. : ZD-170  
Brand name : /  
Condition of sample(s) : EFFECTIVE



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## **2 Compile Results**

### **2.1 General Information**

#### **2.1.1 Sample Receiving Date**

Mar. 5, 2013

#### **2.1.2 Compile Period**

Mar. 5, 2013 to Mar. 15, 2013

#### **2.1.3 Compile Requested**

MSDS report of products

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### 2.2 Results

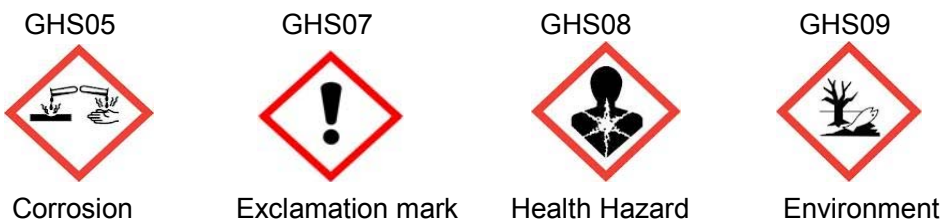
MSDS (Material Safety Data Sheet)							
1 Identification of the substance / Preparation and of the company							
PRODUCT NAME	: Soldering Paste						
Manufacturer	: /						
ADDRESS	: /						
TEL	: /						
Emergency Telephone:	: /						
FAX	: /						
E-mail	: /						
2 HAZARDS IDENTIFICATION							
Fatalness grade: According to Regulation (EC) No 1272/2008 Invasion route: Skin contact: Molten material may cause thermal burns.							
Chemical Name	CAS No.	EC No.	Classification		Labeling		
			Hazard Class and Category Code(s)	Hazard Statement Code(s)	Pictogram Signal Word Code(s)	Hazard Statement Code(s)	Suppl. Hazard statement code(s)
Vaseline	8009-03-8	232-373-2	Carc. 1B	H350	GHS08 Dgr	H350	/
Zinc Chloride	7646-85-7	231-592-0	Acute Tox. 4 * Skin Corr. 1B Aquatic Acute 1 Aquatic Chronic 1	H302 H314 H400 H410	GHS05G HS07 GHS09 Dgr	H302 H314 H400 H410	/

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### Hazard Symbols:



**Invasion route:** Skin contact: May cause skin irritation.

Eye contact: Irritating to eyes. Causes excessive tearing. Eyelids may bond.

Inhalation: No applicable.

Ingestion: Harmful to the body.

**Health hazards:** Long-term contact harmful to health.

**Environment hazards:** This sample may harmful to the environment, special attention to the water pollution.

**Burn & burst danger:** The sample can burn.

### 3 Composition / Information on ingredients

Pure  Admixture

Composition:

Chemical Name	In % By Weight	CAS No.	EC No.	Molecular Formula
Vaseline	80	8009-03-8	232-373-2	NA
Zinc Chloride	20	7646-85-7	231-592-0	ZnCl <sub>2</sub>

Abbreviation: CAS No. : Chemical Abstract Service Registry Number.

EC No. : European Inventory of Existing Commercial chemical Substances.

NA=Not apply

### 4 First aid measures

**Skin contact:** Remove contaminated clothes and rinse the skin with plenty of water.

**Eyes contact:** Lifting the upper and lower eyelids, flush the eyes with plenty of water or saline water. Get medical aid.

**Inhalation:** No applicable.

**Ingestion:** Water gargle. Get medical aid.

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### 5 FIRE-FIGHTING MEASURES

**Danger characteristic:** The sample is apt to flame under the condition of fire.

**Hazardous combustion products:** CO, CO<sub>2</sub>, hydrogen chloride

**Fire-Fighting method & media:** The staff must equip with filtermask (full mask) or isolated breathing apparatus. The staff must wear the clothes which can defense the fire and the toxic gas. Put out the fire in the upwind direction. Remove the container to the open space as soon as possible. Spray water on the containers in the fireplace to keep them cool until finish extinguishment. Media: hazy water, foam, powder, CO<sub>2</sub>, sandy clay.

### 6 Accidental release measures

**Emergency treatment:** Evacuate the personnel to a safe place as soon as possible, insulate the polluted area, restrict on access. It is advised that the staff wear gloves and clothes. Small amount of divulgence: clean off. Massive divulgence: Recycle or transport to waste treatment place for handling.

### 7 HANDLING AND STORAGE

**Handling:** Avoid contact with skin, eyes, and clothing. Take care when lifting and handling in case of damaging the package. Equip with relevant types and quantities of the extinguishment instruments and devices for divulgence handling. Empty the container that may contain harmful residue.

**Storage:** Keep the sample in the cool and dry place. Keep away from fire and heating sources. Keep container tightly clothing. Equip with relevant types and quantities of the extinguishment instruments. The storage place should be equipped with devices for divulgence handling and suitable shelter materials.

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### 8 Exposure controls / personal protection

**Maximum admissible concentration:** No standard yet  
**Monitoring Method:** /  
**Engineering Control:** To supply with sufficient air exhaust.  
**Respiratory Protection:** No special protection under normal use.  
**Eyes Protection:** No special protection under normal use. Wear safety glass if necessary.  
**Body Protection:** Wear work clothes  
**Hands Protection:** Wear polyethylene or non reactive gloves. Do not use cotton, PVC, or wool  
**Other Protections:** No smoking, dining and drinking water in the workplace. Keep good habit of hygiene.

### 9 PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** No data.  
**Odor:** No data.  
**Boiling Point:** No data.  
**Melting Point:** No data.  
**PH Value:** No data.  
**Oxidising properties:** No data.  
**Density:** No data.  
**Permission of solvent inhalation:** No data.  
**Solubility:** Insoluble in water.

### 10 STABILITY AND REACTIVITY

**Stability:** Stable under normal recommended storage conditions.  
**Distribution of Ban:** No data.  
**Conditions to Avoid:** Fire, high temperature.  
**Hazardous Polymerization:** No data available  
**Hazardous Decomposition Products:** Under normal conditions of storage and use, hazardous decomposition products should not be produced.

### 11 TOXICOLOGICAL INFORMATION

#### Acute Toxicity:

Chemical Name	CAS No.	LD50
Vaseline	8009-03-8	Intraperitoneal /mouse / >50000mg/kg
Zinc Chloride	7646-85-7	Oral/rat/350mg/kg

**Sub-acute and Chronic Toxicity:** No data.  
**Irritation:** No data.  
**Sensitization:** No data..  
**Mutagenicity:** No data.  
**Carcinogenicity:** No data.  
**Others:** None

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### 12 ECOLOGICAL INFORMATION

**Eco-toxicity:** No data.  
**Biodegradable:** No data.  
**Non-biodegradable:** No data.  
**Bioconcentration or biological accumulation:** No data.  
**Other harmful effects:** No data.

### 13 DISPOSAL CONSIDERATIONS

**Nature of waste:** No data.  
**Waste disposal methods:** Refer to National or Local regulations before handling.  
**Attention abandoned:** No applicable.

### 14 TRANSPORT INFORMATION

**Classification of dangerous goods:** No applicable.  
**Number of dangerous goods:** No applicable.  
**UN Number:** No data.  
**Packaging Mark:** No data.  
**Packaging Method:** No data.  
**Method:** No data.  
**Transport Attentions:** Examine whether the package of the containers are integrate or not before transport. No divulgence, no collapse, no precipitation or no damage during the course of transportation. The transport vehicle and ship must be cleaned and sterilized otherwise it is not allowed to assemble articles. During transport, the vehicle should prevent exposure, rain and high temperature. For stopovers, the vehicle should be away from fire and heat sources. When transported by sea, the assemble place should keep away from bedroom and kitchen, and isolated from the engine room, power and fire source. Under the condition of Road Transportation, the driver should drive in accordance with regulated route, don't stop over in the residential area and congested area.

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### 15 REGULATORY INFORMATION

#### Regulatory Information:

ISO 11014-2009 Safety data sheet for chemical products - Content and order of sections.  
 Regulation (EC) No. 1272/2008 Classification, Labeling and Packaging of Substances and Mixtures.

### 16 ADDITIONAL 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.

Term:

Carc. 1B: Carcinogenicity  
 Acute Tox. 4\*: Acute toxicity  
 Skin Corr. 1B: Skin corrosion  
 Aquatic Acute 1: Hazardous to the aquatic environment  
 Aquatic Chronic 1: Hazardous to the aquatic environment  
 H350: May cause genetic defects  
 H302: Harmful if swallowed.  
 H314: Causes severe skin burns and eye damage  
 H400: Very toxic to aquatic life  
 H410: Very toxic to aquatic life with long lasting effects

Written by: *Janie*

Inspected by: *Suzei*

Approved by: *Vijay*



\*\*\*End of Report\*\*\*

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### 3 Sample Reference Photo



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