



# Jiangxi Province Longhai Chemical Co., Ltd

## Material Safety Datasheet

**25046**

Version: 08.20.2022

### 1 .Company name, materials identification and preparation measure

Product information

Product Name: 25046 water-based additives

Application: manufacture of surface coating

**Manufacturer/Supplier:**

**Jiangxi Province Longhai Chemical Co., Ltd**

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### 2 .SECTION - Hazard identification:

CLASSIFICATION:

A 2 3 Serious damage to eyes, irritation: classification

A 2 1 Acute toxicity, oral: Category 4

A 2 1 Acute Toxicity, Dermal: Category 4

A 2 2 Corrosion and irritation to skin: category 2

A 2 1 Acute toxicity, inhalation: Category 4

GHS Label information :

Graphic Symbol :



The signal word : Warning

Danger indication

H302: harmful swallowing

H315: skin contact irritation

H319: Strong eye irritation



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H312 Harmful in contact with skin.  
H332 Harmful if inhaled.

### Special instructions before use

Do not operate the product until you read and understand all safety instructions and precautions

**EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE:** Particulates may cause mechanical eye irritation Flush eyes with copious amounts of water for at least 15 minutes This product may contain small amounts of amines which could irritate and cause damage to the eyes Safety goggles should always be worn

**SKIN CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE:** Negligible dermal irritant Exposure may lead to itching, scaling, drying and irritation of skin

**INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:** Generally nontoxic unless large quantities are ingested

### HEALTH HAZARDS (ACUTE & CHRONIC):

**ACUTE EFFECTS:** High concentrations of polymer fumes may cause eye, nose and respiratory irritation, dizziness or unconsciousness

**CHRONIC EFFECTS:** Repeated skin contact can lead to drying, defatting, itching, stinging and irritation

**N T P CARCINOGEN:** No **I A R C CARCINOGEN:** No **OSHA REGULATED:** No

**MEDICAL CONDITIONS GENERALLY AGGREGATED BY EXPOSURE:** May irritate people with skin problems, asthma and lung diseases Susceptible individuals may have an allergic reaction  
China :according to the classification and marking of commonly used hazardous chemicals (GB13690-92) ,this is not dangerous goods

### 3. Composition information of ingredient

Chemical feature

Ingredient:

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Propylene glycol methyl ether	Cas No.: 108-65-6	10-30%
Epoxy Phosphate	Cas No.: /	60%
Water	Cas No.: 7732-18-5	10-30%

No hazardous element and conform to the instruction of 2001/58EC  
CAS: 124-68-5

### 4. Emergent measure

General suggestion: There is no danger to need special emergent measure

Inhalation: if someone inhaled dust and smog during the process of combustion and heating by accident, please replace the person to fresh air. If the symptoms continue, please go to see the doctor immediately

Skin touch: Please remove the contaminated clothes and shoes immediately, and then wash yourself with soap and plenty of water

Eye touch: Wash your hands with water first, and then remove the contaminated protective goggles, protect the uninjured eyes, keep the eyes open and rinse the eyes with clear water. If the stimulating feeling sustained, please seek for medical treatment in time

Swallow: Rinse your mouth, no drink milk or alcoholic beverage. Never give anything to the person whom had missed consciousness by mouth touch. If the symptoms continued, please seek for medical treatment immediately

### 5. Fire Fighting Measure

Suitable for fire extinguishing media: Use the suitable fire-fighting material depending on the circumstance

Special protective equipment for the fire extinguishers: Equip the extinguishers with self-contained breathing apparatus

Fire extinguishing: Take the standard fire extinguishing procedure for chemical fire

### 6. The solution to an accident

Preventive measures for the human: Avoid any forming of dust or inhalation of dust

Environmental precautions: No special environmental precautions

Method of removal: Use the method of cleaning or absorption to collect the spillage into a sealed chamber and then destroy them

### 7. Transport and storage

Transport

Cautions about safe transport: Do not inhale steam or smog, please refer to part 8 for operator protection

Preventions for combustion and explosion: Avoid the formation of dust

Install the vent pipe suitably in the location where the dust is formed easily

Take precautionary measures against static discharges

Storage

Storage area and container: The container should be sealed in dry and ventile place

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Storage temperature: <math><50^{\circ}\text{C}</math>

More information about storage conditions: keep it away from heat

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### 8 .Exposure control and personnel protection

Personnel protection equipment

Respiration protection: Wear a safety helmet while the concentration is higher than 10mg/m<sup>3</sup>

Hand protection: Wear latex gloves

Eye protection: Use purified water to rinse the eyes, and wear appropriate safety goggles

Skin and body protection: Wear non-soaked clothes, choose the body-protection equipment suitably according to the risk assessment of the work place

Hygienic measures: Operate according to the effective industrial hygiene and safety regulations Wash the hands before and after work

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### 9 .Physical and chemical feature

Appearance: Colorless transparent to light yellow viscous liquid

Odor: Typical

Odor threshold: Not Applicable

PH: /

Melting point: NIL

Boiling point: 100°C

Flash point: /

COC Evaporation rate: /

Upper/lower flammability limits: N/A

Vapor pressure: /

Vapor density: /

Flammability: N/A

Relative density: 1.0-1.1 g/cc

Solubility in water: Miscible (20 °C)

Effective portion: 60%

Auto-ignition temperature: Unknown

Decomposition temperature: Unknown

Volatiles as percentage: /

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### 10 .Stability and reactivity

Stability : stable

Conditions to avoid: N/A

Material that should be avoided to contact with: Strong oxidant

Thermal decomposition: Harmful pyrolysis products/combustion products:

combustion will produce the following products: carbon oxides Carbon monoxide



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inhalation is highly toxic; Carbon dioxide can be a choking agent at sufficient concentrations. Severe and excessive exposure to combustion products may result in respiratory irritation.

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### 11. Toxicological information

Overexposure effects

Based on available information, no adverse effects are expected.

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### 12. Ecological information

Ecological toxicology:

All existing ecological data are taken into account in developing the risk and prevention information in this data sheet.

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### 13. Basis for disposal

Disposal should comply with national and local regulatory requirements.

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### 14. transport information

Land transport ADR/RID: no dangerous cargo

Sea freight IMDG: no dangerous cargo

Air freight IATA-DGR: no dangerous cargo

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### 15. Regulation information

Korea's existing chemical inventory (KECI) is included

The list of existing chemicals in Europe is included

The Australian chemical substances inventory (AICS) is included

The Philippine directory of chemicals and chemicals (PICCS) was included

The TSCA manifest is included

China's existing chemical substances are listed in the catalogue

China:

All the ingredients in the product are listed in China's current list of chemicals (IECSC).

GB 16483-2000: regulations on the preparation of chemical safety technical specifications

GB 12268-2005: name list of dangerous goods

GB 13690-92: classification and marking of commonly used hazardous chemicals

GB/T 15098-94: principles for classification of transport packaging for dangerous goods

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### 16. Other information

Further information: The information is based on our current level of knowledge, it is not a guarantee of the product features.