



# Jiangxi Province Longhai Chemical Co., Ltd

## Material Safety Datasheet

# 388

Version: 01.01.2022

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### 1. Identification of the substance/mixture and of the company/undertaking

#### 1.1 Product identifier

Trade Name: **388**

Application of the substance/the mixture: **sand texture wax powder**

#### 1.2 Details of the supplier of the safety data sheet

##### Manufacturer/Supplier:

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

Longhai Chemical Building, Dingnan Chemical Industry Park, Ganzhou City, Jiangxi Province China

Tel.: +86-769-22853440

Fax.: +86-769-22853540

Mail: info@lhchemy.com

www.lhchemy.com

**Further information obtainable from:** Department laboratory

#### 1.3 Emergency telephone number: local hospital

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### 2. Hazard identification

#### CLASSIFICATION:

OSHA 29CFR 1910.1200

Combustible dust

REGULATION (EC) No 1272/2008

Not a hazardous substance or mixture

#### LABEL ELEMENTS:

OSHA 29CFR1910.1200

WARNING – May form combustible dust concentrations in the air

REGULATION (EC) No 1272/2008

Not a hazardous substance or mixture

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#### EMERGENCY OVERVIEW

*The products are micronized powders. Static charges on the powders may ignite flammable atmospheres. High levels of product dust in the atmosphere may present a dust explosion hazard.*

*(See Dust Hazard Reference in Section 16.)*



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HMIS CODES: H = 1, F = 1, R = 0, P = E

**INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:** Treat powder as a nuisance dust. Keep dust level below 5mg/m<sup>3</sup> for respirable fraction and 10mg/m<sup>3</sup> for total dust (ACGIH/TWA). OSHA PEL 5mg/m<sup>3</sup>. Exposure may cause dizziness, headache, respiratory irritation or unconsciousness.

**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.

**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 non toxic 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

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**MEDICAL CONDITIONS GENERALLY AGGREGATED BY EXPOSURE:** May irritate people with skin problems, asthma and lung diseases. Susceptible individuals may have an allergic reaction.

### 3. Composition/Information on ingredient

Description: Polymer resin

CAS#: /

Dangerous components: not applicable

Additional information For the wording of the listed risk phrases refer to section 16.

### 4. First aid measures

#### 4.1 DESCRIPTION OF THE FIRST AID MEASURE

**Eye:** In case of contact, immediately flush eyes with plenty of water for at least 15 minutes, including under lids. If easy to do, remove contact lenses, if worn. Call a physician if irritation develops or persists.

**Skin:** Immediately rinse with water.



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Inhalation-Supply fresh air; consult doctor in case of complaints.

Ingestion-Drink plenty of water and provide fresh air. Call for a doctor immediately.

### 4.2 MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED

Eye:May cause eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with possible redness and swelling.

Skin:May cause skin irritation. Symptoms may include redness, drying, defatting and cracking of the skin.

Inhalation:May cause respiratory tract irritation.

Ingestion:May cause stomach distress, nausea or vomiting.

### 4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENTS NEEDED

Note to Physicians: symptoms may not appear immediately.

Specific treatments: In case of accident or if you feel unwell, seek medical advice immediately.

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## 5. Firefighting Measure

### Suitable extinguishing agents

CO<sub>2</sub>, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

### Special hazards arising from the substance or mixture

Formation of toxic gases is possible during heating or in case of fire.

### Advice for firefighters

Protective equipment: Wear self-contained respiratory protective device.

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## 6. Accidental release measures

### Personal precautions, protective equipment and emergency procedures

Wear protective clothing.

**Environmental precautions:** Do not allow to enter sewers/surface or ground water.

### Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, acid binders, universal binders).

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## 7. Handling and storage

**Precautions for safe handling**-No special precautions are necessary if used correctly.



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**Information about fire-and explosion protection:** No special measures required.

**Conditions for safe storage, including any incompatibilities**

**Storage-Requirements** to be met by storerooms and receptacles: No special requirements.

**Information about storage in one common storage facility:** Not required.

**Further information about storage conditions:** None.

**Specific end use(s):** No further relevant information available.

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### 8.Exposure controls and personal protection

**Additional information about design of technical facilities:** No further data; see item 7.

**Control parameters**

**Ingredients with limit values that require monitoring at the workplace:**

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

**Exposure controls**

**Personal protective equipment**

General protective and hygienic measures-wash hands before breaks and at the end of work.

**Respiratory protection:** Not required.

**Protection of hands:** Protective gloves.

**Eye protection:** Safety glasses.

**Body protection:** Protective work clothing.

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### Physical and chemical feature

Appearance	: White Powder
Odor	: Typical Wax Odor
Odor threshold	: Not Applicable
Melting point	: >150°C
Boiling point	: Not Applicable
Flash point	: Not applicable
Evaporation rate	: Not applicable
Upper/lower flammability limits:	Not applicable
Vapor pressure	: NIL
Vapor density	: /
Relative density	:0.95-0.97 g/cc
Solubility	: NIL
effective portion	: 100%
Auto-ignition temperature	: Unknown
Decomposition temperature	: Unknown
Volatiles as percentage	: /



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### 10. Stability and reactivity

Chemical stability

Thermal decomposition/conditions to be avoided:

No decomposition if used according to specifications.

Possibility of hazardous reactions-No dangerous reactions known.

Conditions to avoid-No further relevant information available.

Incompatible materials: No further relevant information available.

Hazardous decomposition products: No dangerous decomposition products known.

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### 11. Toxicological information

Acute toxicity: No acute toxic effects.

Primary irritant effect:

On the skin: No irritant effect.

On the eye: No irritant effect.

Sensitization: No sensitizing effects known.

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### 12. Ecological information

Aquatic toxicity: No further relevant information available.

Persistence and degradability-No further relevant information available.

Other information: No data available.

Bioaccumulative potential-No further relevant information available.

Mobility in soil-No further relevant information available.

Additional ecological information

General notes-Do not allow product to reach ground water, water course or sewage systems.

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### 13. Disposal considerations

Waste treatment methods

Recommendation-Must be specially treated adhering to official regulations.

Waste disposal key:

The allocation of the waste disposal key number is to be executed after the European refuse catalog industry and process specifically.

Uncleaned packaging:

Recommendation: Packaging may be reused or recycled after cleaning.

Recommended cleaning agents: Water, if necessary together with cleaning agents.

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### 14. Transport information

UN Number : Not classified as hazardous.

UN Proper shipping name : N/A

Transport hazard class : Not classified as hazardous.

Packing group : N/A



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Environmental hazards	: Not considered marine pollutant.
Special precautions	: Keep sealed and secure. Do not expose to heat.
DOT Classification	: Non-Hazardous.
INCO Terms	: EXW for Regulatory Purposes and Responsibilities

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#### 15.Regulatory information

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

No further relevant information available.

Chemical safety assessment: A chemical safety assessment had not been carried out.

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#### 16.Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Department issuing MSDS: Department laboratory

Abbreviations and acronyms:

ADR:European agreement concerning the international carriage of Dangerous goods by Road.

IMDG:International Maritime Code for Dangerous Goods.

IATA: International Air Transportation Association.

GHS:Globally Harmonized System of Classification and Labeling of Chemicals.

EINECS:European Inventory of Existing Commercial Chemical Substances.

ELINCS:European List of Notified Chemical Substances.

CAS:Chemical Abstracts Service (division of the American Chemical Society)