Jiangxi Province Longhai Chemical Co., Ltd

Material Safety Datasheet

377

Version：01.01.2022

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

1.1 Product identifier

Trade Name：**377**

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

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

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/m3 for respirable fraction and 10mg/m3 for total dust (ACGIH/TWA). OSHA PEL 5mg/m3. 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

MEDICAL CONDITIONS GENERALLY AGGREVATED 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 resinr
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 orpersists.
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.

5. Firefighting Measure

Suitable extinguishing agents
CO2, 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.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures
Ware 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).

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.

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.

Physical and chemical feature

Appearance	: White Powder
Odor	: Typical Wax Odor
Odor threshold	: Not Applicable
Melting point	: ＞150℃
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.

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.

12. Ecological information

Aquatic toxicity: No further relevant information available.
Presistence 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.

13. Disposal considerations

Waste treatment methods
Recommendation-Must be specially treated adhearing 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.

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

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.

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)

Longhai Chemical Co., Ltd
Address: Longhai Chemical Building, Dingnan Chemical Industry Park, Ganzhou City, Jiangxi
TEL: 0769-23124700/22853440 FAX: 0769-22853540
Email: info@lhchemy.com
www.lhchemy.com