

SAFETY DATA SHEET

version	Revision date	SDS Number
2.4	2024/5/20	150000001784
PRD		SDSCN/ZH/0012

SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Texture agent L118
Catalog Numbers: Coating materials
Company Identification : WUHAN YINCAI TECHNOLOGY CO., LTD
Address: NO.309 ,JIEFANG ROAD, QIAOKOU DISTRICT, WUHAN, CHINA
For information, call: +86-27-83558483
For emergencies, call: +86- 15907193659
Product use: Additives for powder coating
Expiry Date 20th Dec, 2027

SECTION 2: HAZARDS IDENTIFICATION

Hazard Symbols: Non-dangerous

Acute Potential Health Effects/ Routes of Entry

Eye: Not applicable under normal conditions of use.

Skin: Not applicable under normal conditions of use.

Ingestion: Not applicable under normal conditions of use.

Inhalation: Not applicable under normal conditions of use.

Chronic: NO

Aggravated Medical Conditions

Pre-existing eye, skin and respiratory disorders may be aggravated by exposure.

Chronic Health Effects

This product contains granular materials which may cause mechanical skin, eye or respiratory irritation.

SECTION 3: COMPOSITION, INFORMATION ON INGREDIENTS

CAS#	Chemical Name	% (w/w)	EC No
25852-37-3	Butylacrylate-methyl methacrylate polymers	99%	/
7732-18-5	Water	1%	/



SECTION 4: FIRST AID MEASURES

4. 1 Description of first aid measures

General notes: In all cases of doubt , or when symptoms persist, seek medical attention .

Following inhalation:

Remove from exposure and move to fresh air immediately. If not breathing , give artificial respiration. If breathing is difficult, give oxygen. Get medical aid.

Following skin contact:

Flush skin with plenty of soap and water. Take off contaminated clothing and shoes immediately. Get medical aid if irritation develops or persists.

Following eye contact:

Immediately flush eyes with copious amounts of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Consult a physician if irritation occurs.

Following ingestion:

Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

Notes for the doctor:

Treat symptomatically and supportively.

Treatment may vary with condition of victim and specifics of incident

4.2 Most important symptoms and effects, both acute and delayed

Potential Health Effects

Eye: Dust may cause mechanical irritation.

Skin: May cause skin irritation , redness and pain. May be harmful if absorbed through the skin.

Ingestion: May be harmful if swallowed. May cause gastrointestinal tract irritation with nausea, vomiting and diarrhea.

Inhalation: Dust may cause respiratory tract irritation with sore throat, coughing. Heat generated during the processing of fume may cause irritation .

4.3 Indication of the immediate medical attention and special treatment needed

Attending physician should treat exposed patients symptomatically

SECTION 5: FIRE FIGHTING MEASURES

5. 1 Extinguishing media

Suitable extinguishing media:

Use water spray , carbon dioxide , dry chemical powder, or appropriate foam.

Unsuitable extinguishing media:

Not available.

5.2 Special hazards arising from the substance or mixture

During a fire , irritating and highly toxic gases may be generated by thermal decomposition or combustion .

5.3 Advice for fire-fighters



As in any fire , wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6. 1 Personal precautions, protective equipment and emergency procedures

Use proper personal protective equipment as indicated in Section 8.

Ensure adequate ventilation . Avoid dust formation . Avoid breathing dust.

6.2 Environmental precautions

Do not let product enter drains and environment.

6.3 Methods and material for containment and cleaning up

Evacuate personnel to safe areas .

Vacuum or sweep up material and place into a suitable disposal container.

6.4 Reference to other sections

See Section 7 for information on safe handling.

See section 8 for information on personal protection equipment.

See Section 13 for information on disposal.

SECTION 7: HANDLING AND STORAGE

7. 1 Precautions for safe handling

Dust generated in handling of this product can be explosive if sufficient quantities are mixed in air.

In accordance with good industrial practice, handle with care and avoid unnecessary personal contact.

Wash thoroughly after handling.

Use with adequate ventilation . Minimize dust generation and accumulation .

Avoid contact with eyes, skin, and clothing. Avoid breathing dust.

Do not eat , drink or smoke while handling the product. Avoid prolonged or repeated exposure .

7.2 Conditions for safe storage, including any incompatibilities

Store in a cool, dry, and well-ventilated away from incompatible substances.

Store in a tightly closed container. Keep away from heat sources and oxidants.

Store away from foodstuffs .

SECTION 8 : EXPOSURE CONTROLS, PERSONAL PROTECTION

Appropriate engineering controls:

Use adequate general or local exhaust ventilation to keep airborne concentrations below the permissible exposure limits .

Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use only under a chemical fume hood.

Personal protective equipment:



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Eye and face protection: If great amounts of dust occur: Wear glasses with side protection .

Skin protection:

Body protection: Wear an apron or a lab coat.

Hand protection: Choose body protection according to the amount and concentration of the dangerous substance at the work place .

Experience says that polychloroprene, nitrile rubber, butyl rubber,

Fluoro-caoutchouc and polyvinyl chloride are suitable as glove materials for protection against un-dissolved solids .

Respiratory protection:

In an emergency (e.g.: unintentional release of the substance, exceeding the occupational exposure limit value) respiratory protection must be worn .

Consider the maximum period for wear .

Respiratory protection: Particle filter P2 or P3, colour code white.

Environmental exposure controls:

Do not allow material to be released to the environment without the proper governmental permits.

Industrial hygiene:

Avoid contact with skin and eyes. Avoid inhalation of vapour or mist.

SECTION 9 : PHYSICAL AND CHEMICAL PROPERTIES

9. 1 Information on basic physical and chemical properties Appearance: powder

Colour: White

Odour: slight odor

PH: No data available.

Melting point: Not applicable

Boiling point: Not applicable

steam pressure: Not applicable

Partition coefficient (n -octanol/water): No data available. Solubility (ies): Insoluble in water

Flash point: No data available.

Auto-ignition temperature: No data available.

Explosive properties: No data available.

9.2 Other information

No data available

SECTION 10 : STABILITY AND REACTIVITY

10. 1 Reactivity

No information available.

10. 2 Chemical stability



Stable under recommended storage conditions .

10.3 Possibility of hazardous reactions

Hazardous Polymerization: Will not occur.

Exothermic reaction with: Hydrogen halides, halogen oxides, alkali hydroxides, sodium, xenon hexafluoride .

10.4 Conditions to avoid

Incompatible materials. Dust generation, high temperature.

10.5 Incompatible materials

Strong oxidizing agents, strong acids, strong bases.

10.6 Hazardous decomposition products

Irritating and toxic fumes and gases. Carbon dioxide, carbon monoxide.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Toxic kinetics, metabolism and distribution

Not available

11.2 Information on toxicological effects

Acute poisoning (oral) : no data

Eye irritation test: no data

Skin irritation test: no data

Sensitivities: slight

Mutagenicity: no data

Risk of inhalation: no data

SECTION 12: ECOLOGICAL INFORMATION

12.1 Ecotoxicology:

Ecotoxicology: no data.

Bioaccumulation or bioaccumulation: no data.

Other harmful effects: avoid polluting the land, prevent products from entering the sewer, and do not pollute the surface / groundwater.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Observe all federal, state, and local environmental regulations. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber. Contact a licensed professional waste disposal service to dispose of this material.

SECTION 14: TRANSPORTATION/SHIPPING DATA

14.1 Land transport (ADR/RID/GGVSE)

This product is not regulated as a hazardous material or dangerous goods for transportation.



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14.2 Sea transport (IMDG- Code/GGVSee)

This product is not regulated as a hazardous material or dangerous goods for transportation.

14.3 Air transport (ICAO- TI/IATA-DGR)

This product is not regulated as a hazardous material or dangerous goods for transportation.

14.4 Additional information

No data available.

SECTION 15: REGULATORY INFORMATION

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

EU regulation:

Authorisations: No information available.

Restrictions on use: No information available.

DSD (67/548/EEC): All the ingredients of the product are not listed in the Annex I.

Other chemical regulation:

USA - TSCA: All the ingredients of the product are listed in the inventory.

Canada - DSL: All the ingredients of the product are listed in the inventory.

Australia - AICS: All the ingredients of the product are listed in the inventory.

Korea - ECL: All the ingredients of the product are listed in the inventory.

Japan - ENCS: All the ingredients of the product are listed in the inventory.

China - IECSC: All the ingredients of the product are listed in the inventory.

15.2 Chemical Safety Assessment

No Chemical Safety Assessment has been carried out for this substance.

SECTION 16 : - OTHER INFORMATION

16.1 Abbreviations and acronyms

CLP: EU regulation (EC) No 1272/2008 on classification, labeling and packaging of chemical substances and mixtures.

EINECS: European Inventory of Existing Commercial Chemical Substances.

IARC: International agency for research on cancer.

RID: European Rail Transport.

IMDG: International Maritime Code for Dangerous Goods.

IATA: International Air Transport Association.

DSD: Dangerous Substance Directive (67/548/EEC).

TSCA: Toxic Substances Control Act, The American chemical inventory.

DSL: Domestic Substances List, The Canadian chemical inventory.

AICS: The Australian Inventory of Chemical Substances.

ECL: Existing Chemicals List, the Korean chemical inventory.



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ENCs: Japanese Existing and New Chemical Substances.

IECSC: Inventory of existing chemical substances in China.

16.2 Key literature references and sources for data

ESIS Dataset: European chemical Substances Information System.

NLM Dataset: United States National library of medicine.

16.3 Training advice

Provide adequate information, instruction and training for operators.

16.4 Declare to reader

The information in this Material Safety Data Sheet (MSDS) was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable. According to REACH Article 31(5), the SDS shall be supplied in an official language of the Member State(s) where the substance or mixture is placed on the market, unless the recipient Member State(s) concerned provide otherwise. It should also be noted that this MSDS is applicable to the countries with English as an official language.

----- End of the SDS -----

