

MSDS--SLIME POWDER

SECTION 1: Identification of the substance/mixture and of the company/undertaking

.1.1 Product identifier

- Trade name: Slime powder

- UFI:

- 1.2 Relevant identified uses of the substance or mixture and uses advised against-Application of the substance 7 the mixture writing

- 1.3 Details of the supplier of the safety data sheet-
Manufacturer/Supplier:

Company: XinXiang Alpha Manufacturing Ltd.

Address: West Of Beihuan Road, Muye District, Xinxiang City, Henan Province, China

Tel: +86-373-2515705

Email: winni@chinaalpha.net

- 1.4 Emergency telephone number: +86-373-2515705

SECTION 2: HAZARDS IDENTIFICATION

- 2.1 Classification of the substance or mixture

.Classification according to Regulation (EC) No 1272/2008.

Inhalation : May be harmful if inhaled. May cause respiratory tract irritation.

Skin : Not expected to be harmful under normal conditions of use.

Eyes : May cause eye irritation when contact directly.

Ingestion : May be Harmful if swallowed

2.2 Label elements

.Labeling according to Regulation (EC) No 1272/2008

The product is classified and labeled according to the CLP regulation.

Signal word Danger

. Hazard-determining components of labeling:

Not applicable.

Hazard statements

Not applicable.

Precautionary statements

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

P103 Read label before use.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes.

Remove contact lenses, if present

and easy to do. Continue rinsing.

P310 Immediately call a Poison CENTER/doctor.

- 2.3 Other hazards

-Results of PBT and vPvB assessment.

PBT: Not applicable.

- vPvB : Not applicable.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

.3.2 Mixtures

. **Description:** Mixture: consisting of the following components.

May Dangerous Components:		
CAS : 122-99-6 EC number: 204-589-7	Phenoxyol ----- Harmful if swallowed	0.8%
CAS: 1330-43-4 EC number: 215-540-4	Borax ----- Harmful if swallowed	0.9%
Non-dangerous components:		
CAS: 9000-30-0 EC number: 232-536-8	Guar gum	66.6%
CAS: 9005-25-8 EC number: 232-679-6	Starch Potato	24.5%
CAS: 7558-79-4 EC number: 231-448-7	sodium hydrogen phosphate	7.2%

SECTION 4: FIRST AID MEASURES

- **4.1 Description of first aid measures**

- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:** Generally the product does not irritate the skin.
- **After eye contact:** Rinse opened eye for several minutes under running water. Then consult a doctor.
- **After swallowing:** If symptoms persist consult doctor.
- **4.2 Most important symptoms and effects, both acute and delayed** No further relevant information available.
- **4.3 Indication of any immediate medical attention and special treatment needed**
No further relevant information available.

SECTION 5: FIREFIGHTING MEASURES

- **5.1 Extinguishing media**
 - Suitable extinguishing agents: Use fire extinguishing methods suitable to surrounding conditions.
- **5.2 Special hazards arising from the substance or mixture** No further relevant information available.
- **5.3 Advice for firefighters**
 - **Protective equipment:** No special measures required.

SECTION 6: ACCIDENTAL RELEASE MEASURES

- **6.1 Personal precautions, protective equipment and emergency procedures:**
wear protective equipment. Keep unprotected persons away.
- **6.2 Environmental precautions:**
Dilute with plenty of water.
Do not allow to enter sewers/ surface or ground water.
- **6.3 Methods and material for containment and cleaning up:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust)
Use neutralising agent.
Dispose contaminated material as waste according to item 13.
- **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 disposal information.

SECTION 7: HANDLING AND STORAGE

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

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

- **7.2 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:** Keep container tightly sealed.

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

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

- **8.2 Exposure controls**

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

.Additional information: The lists valid during the making were used as basis.

.Personal protective equipment:

.General protective and hygienic measures:

Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing

Wash hands before breaks and at the end of work.

Avoid contact with the eyes.

- Respiratory protection: Not required.
- Protection of hands: Not required.

.Eye protection: Not required.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

.9.1 Information on basic physical and chemical properties

. General Information

.Appearance:	
Form:	Powder
Colour:	White
. odour:	odorless
. odour threshold:	Not determined.
. pH-value:	Not determined
• Change in condition:	
Melting point/freezing point:	Undetermined.
Initial boiling point and boiling range:	Not determined
.Flash point:	Not determined.
. Flammability (solid, gas):	Not applicable.
.Decomposition temperature:	Not determined.
.Auto-ignition temperature:	Not determined.
. Explosive properties:	Not determined.
. Explosion limits:	
Lower:	Not determined.
Upper:	Not determined.
. Vapour pressure at 20° C:	Not determined.
. Density:	Not determined.
. Relative density	Not determined.
.Vapour density	Not determined.
. Evaporation rate	Not determined.
. Solubility in / Miscibility with water:	Not determined.
. Partition coefficient: n-octanol/water:	Not determined.
. Viscosity:	
Dynamic:	Not determined.
Kinematic:	Not determined.
.9.2 Other information	No further relevant information available.

SECTION 10: STABILITY AND REACTIVITY

- **10.1 Reactivity** No further relevant information available.
- **10.2 Chemical stability**
- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **10.3 Possibility of hazardous reactions** No dangerous reactions known.

- **10.4 Conditions to avoid** No further relevant information available.
- **10.5 Incompatible materials:** No further relevant information available.
- **10.6 Hazardous decomposition products:** No dangerous decomposition products known.

SECTION 11: TOXICOLOGICAL INFORMATION

• 11.1 Information on toxicological effects

- **Acute toxicity** Based on available data, the classification criteria are not met.

LD/LC50 values relevant for classification:		
532-32-1 Sodium benzoate		
Oral	LD50	3 140 mg/kg bw. (rat)
Inhalation	LC50	- > 12200 mg/m ³ air (rat- male/female)
Dermal	LD50	-> 2000 mg/kg bw. (rabbit-male/female)
122-99-6 Phenoxyol		
Oral	LD50	1,260 mg/kg (rat)
Dermal	LD50	5.000 mg/kg (rabbit)
1330-43-4 Borax		
Oral	LD50	- > 2 500 mg/kg bw. (rat -male)
Inhalation	LC50	- > 2.04 mg/L air (nominal) (rat -male/female)
Dermal	LD50	- > 2 000 mg/kg bw. (rabbit -male/female)

- **Primary irritant effect:**

- **Skin corrosion/irritation** Based on available data, the classification criteria are not met.

- **Serious eye damage / irritation**

Based on available data, the classification criteria are not met.

- **Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.

- **Additional toxicological information:**

- **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**

- **Germ cell mutagenicity** Based on available data, the classification criteria are not met.

- **Carcinogenicity** Based on available data, the classification criteria are not met.

- **Reproductive toxicity** Based on available data, the classification criteria

are not met.

- **STOT-single exposure** Based on available data, the classification criteria are not met.

- **STOT-repeated exposure** Based on available data, the classification criteria are not met.

- **Aspiration hazard** Based on available data, the classification criteria are not met.

SECTION 12: ECOLOGICAL INFORMATION

- **12.1 Toxicity**

Toxicity to fish

- **12.2 Persistence and degradability** No further relevant information available.

- **12.3 Bioaccumulative potential** No further relevant information available.

- **12.4 Mobility in soil** No further relevant information available.

- **Additional ecological information:**

- **12.5 Results of PBT and vPvB assessment**

- **PBT:** Not applicable.

- **vPvB:** Not applicable.

- **12.6 Other adverse effects** No further relevant information available.

SECTION 13: DISPOSAL CONSIDERATIONS

- **13.1 Waste treatment methods**

- **Recommendation**

Must not be disposed together with household garbage. Do not allow product to reach sewage system.

- **Uncleaned packaging:**

- **Recommendation:** Disposal must be made according to official regulations.

- **Recommended cleansing agents:** Water, if necessary together with cleansing agents.

SECTION 14: TRANSPORTATION INFORMATION

• 14.1 UN-Number	
• ADR, IMDG, IATA	Void
• 14.2 UN proper shipping name	
• ADR, IMDG, IATA	Void
• 14.3 Transport hazard class(es)	
• ADR, ADN, IMDG, IATA	
• Class	Void
• 14.4 Packing group	
• ADR, IMDG, IATA	Void
• 14.5 Environmental hazards:	Not applicable.
• 14.6 Special precautions for user	Not applicable.
• 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code	Not applicable.
• UN "Model Regulation":	Void

SECTION 15: REGULATORY INFORMATION

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

Directive 2012/18/EU

• **Named dangerous substances - ANNEX I** None of the ingredients is listed.

• **REGULATION (EC) No 1907/2006 ANNEX XVII** Conditions of restriction: 3

• **DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment - Annex II**

None of the ingredients is listed.

REGULATION (EU) 2019/1148

• **Annex I-RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))**

None of the ingredients is listed.

• **Annex II- REPORTABLE EXPLOSIVES PRECURSORS**

None of the ingredients is listed.

• **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

SECTION 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.

This safety data sheet is prepared upon applicant XinXiang Alpha Manufacturing Ltd. However, no further testing data provided. Therefore, this document is compiled in accordance with what we obtained.

- **Relevant phrases**

Inhalation : May be harmful if inhaled. May cause respiratory tract irritation.

Skin : Not expected to be harmful under normal conditions of use.

Eyes : May cause eye irritation when contact directly.

Ingestion : May be Harmful if swallowed

- **Abbreviations and acronyms:**

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)

MDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised 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)