


<b>Material Safety Data Sheet</b>		
Potassium Cocoate		
Version:2.0	Revision date: May 1, 2021	
File No.: YS-SDS-022-2	Page: 1 / 7	

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### 1. Chemical Product and Company Identification

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**INCI name:** Potassium Cocoate

**CAS No.:** 61789-30-8

**Chemical structure:** RCOOK

**Trade name:** Yeser<sup>®</sup> KC-35

**Product application:** Mainly used to prepare shower gel, laundry detergent, facial cleanser, hand soap and baby bath products, etc.

**Supplier name:** GUANGZHOU YESER CHEMICALS CO., LTD

**Supplier address:** Room 903-05, Building E, Longxi Center, No.18 Qide Road, Guangzhou City, China

**Website:** yeserchem.com **E-mail:** info@yeserchem.com

**Contact number:** +86-20- 86213761 400-0768-668

**Emergency contact number:** +86-20- 86213761

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### 2. Hazards Identification

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GHS hazard classification: Non-hazardous classification

**Label elements:**

Pictogram: No danger icon

Signal word: No signal word

Hazard statement: None

Precautionary statement:

Precautions: None

Incident Response: None

Disposal: None

Physical and chemical hazards: Not available

Health hazard: Not available


Environmental hazards: Not available

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### 3. Composition/Information on Ingredients

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Component	CAS NO.	Percentage %
Water	7732-18-5	65.0±1.0
Potassium Cocoate	61789-30-8	35.0±1.0

<b>Material Safety Data Sheet</b>		
Potassium Cocoate		
Version:2.0	Revision date: May 1, 2021	
File No.: YS-SDS-022-2	Page: 2 / 7	

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#### 4. First aid Measures

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##### First aid Measures for accidental:

Inhalation: If inhalation, move patient to fresh air.

Skin contact: Remove contaminated clothing and wash skin thoroughly with soap and water. Seek medical attention if you feel unwell.

Eye contact: Separate the eyelids and rinse with running cleansing or salt. Immediately see a doctor.

Ingestion: gargle and do not to induce vomiting. Immediately see a doctor.

Advice for protecting rescuers: Move patients to a safe place. Consult a doctor. Show this material safety data sheet to the doctor on site.

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#### 5. Fire-fighting Measures

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**Extinguishing media:** Fog, Powder, Foam, or Carbon dioxide.  
Avoid using DC water to extinguish the fire. DC water may cause splashing of flammable liquid and spread the potential.

**Specific hazards:** No data available.

**Precautions against extinction and protective measures:** Firefighters must wear portable breathing apparatus, full-length fire protection clothing, and exterminate in the upper direction. Move the container from the fire to the open area as much as possible. Containers in the fire area must be evacuated if they have changed color or made a noise from the safety pressure relief device. Isolate the scene of the accident and prohibit unauthorized personnel from entering. Contain and dispose of fire puppets to prevent them from polluting the environment.

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#### 6. Accidental Release Measures

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##### Protective measures for workers, protective equipment and emergency procedures:

It is recommended that emergency handlers wear portable breathing apparatus, antistatic clothing, and rubber oil-resistant jackets. Do not touch or cross spillage.

All equipment used in the work should be grounded.


Cut off the source of the leak if possible.

Eliminate all ignition sources.

The warning area is defined according to the area affected by liquid flow, vapor, or dust diffusion, and irrelevant personnel are evacuated from the crosswind and upwind to the safe area.

**Environmental protection measures:** Collect spills to avoid polluting the environment. Prevent spills from entering sewers, surface water and groundwater.

##### Methods for Cleaning up:

<b>Material Safety Data Sheet</b>		
Potassium Cocoate		
Version:2.0	Revision date: May 1, 2021	
File No.: YS-SDS-022-2	Page: <b>3 / 7</b>	

Massive leakage: Collect leaking liquid in sealable containers if possible. Absorb with sand, activated carbon or other inert materials and transfer to a safe place. Do not rush into the sewer.

Mass leakage: build a dyke or dig a containment. Close the drainage pipe. Cover with foam to suppress evaporation. Use explosion-proof pump to transfer to tanker or special collector, recycle or transport to waste disposal place for disposal.

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## 7. Handling and storage

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**Precautions for operation:** Operators should undergo special training and strictly abide by the operating procedures.

Operation and disposal should be carried out in a place with local ventilation or full ventilation facilities.

Avoid contact with eyes and skin. Avoid breathing steam.

See Section 8 for personal protective measures.

Away from fire and heat sources, smoking is strictly prohibited in the workplace.

Use explosion-proof ventilation systems and equipment.

If canning is required, the flow rate should be controlled and a grounding device should be provided to prevent static electricity accumulation.

Avoid contact with incompatible materials such as oxidants (see Section 10 for incompatible materials).

Handle lightly when handling to prevent damage to packaging and containers.

Empty containers may be harmful residues.

Wash your hands after use and do not drink at the workplace.

Equipped with the corresponding variety and quantity of firefighting equipment and leakage emergency treatment equipment.

**Precautions for storage:**

Store in a cool, ventilated warehouse.

Stored separately from oxidants and chemicals, and must not be mixed (see Section 10 for incompatible ingredients).

Keep container tightly closed.


Keep away from fire and heat sources.

The warehouse must be equipped with lightning protection equipment.

The exhaust system shall be provided with a grounding device to conduct static electricity.

Adopt explosion-proof lighting and ventilation settings.

Never use spark-prone equipment and tools.

<b>Material Safety Data Sheet</b>		
Potassium Cocoate		
Version:2.0	Revision date: May 1, 2021	
File No.: YS-SDS-022-2	Page: 4 / 7	

The storage area should be equipped with spill emergency treatment equipment and suitable containment materials.

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## 8. Exposure controls/personal protection

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### Engineering control:

The workplace is recommended to be separated from other workplaces.

Closed operation to prevent leakage.

Increase ventilation.

Set up automatic alarm devices and accident ventilation facilities.

Set up emergency evacuation routes and necessary escape areas.

Set up red area warning lines, warning signs and Chinese warning instructions, and set up a communication alarm system.

Provide safety shower and eyewash equipment.

### Personal protective equipment:

Respiratory protection: When the concentration in the air exceeds the standard, wear a filtering gas mask (half-mask). Wear a respirator for emergencies or evacuation.

Hand protection: Wear rubber oil-resistant gloves.

Eye protection: Wear chemical safety eye protection.


Skin and body protection: Wear protective work clothes.

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## 9. Physical and chemical properties

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Appearance	Colorless to light yellow transparent liquid
Odor	Odorless
pH value	9.5~11.0
Melting point / freezing point	No data available
Boiling point / boiling range	No data available
Flash point	No data available
Flammability (solid, gas)	No data available
Auto-ignition temperature	No data available
Solubility	Dissolved in water
N-octanol / water partition coefficient	No data available
Vapor Pressure	No data available
Evaporation rate	No data available
Relative vapor density	No data available
Relative density	No data available

<b>Material Safety Data Sheet</b>		
Potassium Cocoate		
Version:2.0	Revision date: May 1, 2021	
File No.: YS-SDS-022-2	Page: <b>5 / 7</b>	

Viscosity	No data available
Explosive	No data available
Thermal decomposition	No data available
Lower explosion limit	No data available
Upper explosion limit	No data available

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### 10. Stability and reactivity

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Chemical stability: This product is stable when stored and used at normal ambient temperature.

Hazardous reactions: No data available.

Conditions to avoid: Electrostatic discharge, heat, humidity, etc.

Incompatibility: Strong oxides, strong acids, strong bases.

Hazardous decomposition products: No data available.

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### 11. Toxicological information

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#### Acute toxicity:

Oral: No data available.

Inhalation: No data available.

Transdermal: No data available.

Skin irritation or corrosion: No data available.

Eye irritation or corrosion: No data available.

Respiratory or skin sensitization: No data available.

Mutant mutagenicity: No data available.

Carcinogenicity: No data available.

Reproductive toxicity: No data available.

Specific target organ system toxicity-single exposure: No data available.

Specific target organ system toxicity-repeated exposure: No data available.

Aspiration hazard: No data available.

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### 12. Ecological information

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#### Ecotoxicity:

Fish acute toxicity test: No data available.


Daphnia acute activity inhibition test: No data available.

Algae growth inhibition test: No data available.

Toxicity to microorganisms: No data available.

Persistence and degradability: No data available.

Bioaccumulation or bioaccumulation: No data available.

<b>Material Safety Data Sheet</b>		
Potassium Cocoate		
Version:2.0	Revision date: May 1, 2021	
File No.: YS-SDS-022-2	Page: <b>6 / 7</b>	

Mobility in soil: No data available.

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### **13. Disposal considerations**

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**Product Disposal:**

Recycle as much as possible.

If it cannot be recycled, use incineration for disposal.

Do not dispose of this product by discharging it to the sewer.

**Contaminated packaging:**

Return the container to the manufacturer or dispose in accordance with national and local regulations.

**Disposal considerations:**

Please refer to relevant national and local regulations before disposal.

Refer to Section 8 for safety precautions for disposal personnel.

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### **14. Transport information**

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UN Dangerous Goods Code: No data available.

UN transport name: No data available.

UN Classification of Hazards: No data available.

Packing method: 200kg(n.w.).

Packing category: Iron drum or plastic drum.

Marine pollutants (Yes/No): No

**Transport considerations:**

The transport vehicle should be equipped with the corresponding variety and quantity of fire fighting equipment and leakage emergency treatment equipment.

It is strictly forbidden to mix and transport with oxidants and general chemicals.

The use of machinery and tools that are prone to sparks is prohibited.

During transportation, it should be protected from direct sunlight, rain and high temperature.

When staying halfway, stay away from the seeds, heat sources, and high temperature areas.

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### **15. Regulatory Information**

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**The following laws, regulations, rules and standards have made corresponding provisions on the management of the chemical:**

Ingredients: Potassium Cocoate


**Law of the People's Republic of China on Occupational Disease Control:**

Occupational Disease Hazardous Factors Inventory (2015): Not included

**Dangerous Chemicals Safety Management Regulations:**

Dangerous Goods Chemical Inventory (2015): Not included

Inventory of hazardous chemicals (2017): Not included

<b>Material Safety Data Sheet</b>		
Potassium Cocoate		
Version:2.0	Revision date: May 1, 2021	
File No.: YS-SDS-022-2	Page: 7 / 7	

### Measures for Environmental Management and Registration of Dangerous Chemicals

**(Trial):**

List of key environmental management hazardous chemicals: Not included

List of Narcotic Drugs: Not included

Catalogue of psychotropic substances: Not included

Inventory of Existing Chemical Substances in China (2013): Inclusion

### 16. Other Information

#### Writing and revising information

**Date originally compiled:** August 15, 2018

**Date of first revision:** May 1, 2021

Re-compiled according to the latest national standard GB/T 16483, the version has been upgraded from 1.0 to 2.0, and the product information has been updated.

IMPORTANT: while the descriptions, designs, data and information contained herein are presented in good faith and believed to be accurate, it is provided for your guidance only. Because many factors may affect processing or application/use, we recommend that you make tests to determine the suitability of a product for your particular purpose prior to use. No warranties of any kind, either expressed or implied, including warranties of merchantability or fitness for a particular purpose, are made regarding products described or designs, data or information set forth, or that the products, designs, data or information may be used without infringing the intellectual property rights of others. In no case shall the descriptions, information, data or designs provided be considered a part of our terms and conditions of sale. Further, you expressly understand and agree that the descriptions, designs, data, and information furnished by our company hereunder are given gratis and we assume no obligation or liability for the description, designs, data and information given or results obtained, all such being given and accepted at your risk.

END OF DATA SHEET