

Runmild™ COP MATERIAL SAFETY DATA SHEET (MSDS)

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product:

Trade Name	Runmild™ COP
INCI	Potassium Cocoyl Hydrolyzed Oat Protein

Supplier information:

Supplier	Guangzhou Runpusen Chemical Technology Co., LTD.
Address	No.4, Minghua 1 st Street, Jinxiu Road, Suixing Industrial Building Guangzhou ETDD, Guangzhou, Guangdong Province, P.R.China
Code	510730
Fax	0086-020-82213299
Telephone	0086-020-32070403
Emergent contact	0086-020-32070403
Contact person	Technical support engineer
The date of taking effect:	2013/12/31

2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical classification:	Surfactant
Use:	Cosmetic additives

Component:	CAS
Potassium Cocoyl Hydrolyzed Oat Protein	<u>90387-74-9</u>
Water	-

Hazardous ingredients:	None
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3. HAZARDOUS IDENTIFICATION

Overall Hazard Classification:	None
Hazard Information:	None
Route of Exposure:	Eye contac&Skin contact&Inhalation&Ingestion.
Possible Health Effects:	No sight of seriously toxic effect or carcinogenesis risk after ingesting have been found
<u>Acute</u>	Skin: Not hazardous Eyes: may cause irritation to eyes and mucosa. But generally vanish after breaking away Inhalation: in high temperature, its steam will stimulate the respiratory system, may cause cough, tears
<u>Chronic</u>	Skin: Repeated or prolonged exposure may cause irritation. Inhalation: No applicable information. Ingestion: Repeated or large amount ingestion will cause interal damage

4. FIRST AID MEASURES

Skin Contact:	Immediately flush skin with soap and water
Eye Contact:	Immediately flush eyes with plenty of water with the eyelid held wide open for at least 15 minutes. Get medical aid immediately.
Inhalation:	If respiratory irritation occurs, remove individual to fresh air.
Ingestion:	Dilute with water and induce vomiting immediately, and consult a physician.
Comments:	Treat according to individual's condition

5. FIRE FIGHTING I

Autoignition:	Not available.
Flash point:	Not available.
Extinguishing Media:	CO ₂ , Foam, Water Fog, Dry Powder.
Special fire fighting procedures:	In accordance with general fire fighting procedures
Fire & Explosion Hazards:	N/A
Hazardous Combustion Products:	Carbon monoxide, carbon dioxide, Unknown hydrocarbons.
Low Explosion Limit:	None
Upper Explosion Limit:	None

6. ACCIDENTAL RELEASE MEASURES

Emergency treatment:	In accordance with the general processing procedure.
Remove and dispose:	Dilute with water and discharged into the sewagetreatment system.

7. HANDLING AND STORAGE

handling	opening, operating and using should under the conditions of ventilation .Wash away after operation.
storage	closed container, stored in a cool, ventilated, dry place.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Industry Hygiene Standard	None
Engineering Control	
Local Ventilating Device	Suggested
General Ventilating Device	Suggested
Personal Protect Equipment:	No special precautions.

9. PHYSICAL DATA

Physical Form:	Colorless to light yellow transperant liquid
pH(10%, aq.sol):	5.5~7.5
Solid Content (w/w%, 105 °C/3h)	≥30.0
Viscosity (25°C, mpa.s)	≤3000
Solubility:	Soluble in water

Oxidizing properties: Not applicable

10. STABILITY AND REACTIVITY

Stability: Stable.

Conditions To Avoid: Incompatible materials, exposure to moist air or water.

Incompatibility: Strong oxidizing agents, strong acids, strong alkali, metallic salts.

Hazardous Decomposition By Products: No information available.

Hazardous Polymerization: None

11. TOXICOLOGICAL INFORMATION

Health Hazard: Refer to topic 3

carcinogenicity: None

Further Information: None.

12. ECOLOGICAL INFORMATION

Bioaccumulation: No clinical data

Water toxicity: No clinical data

13. DISPOSAL CONSIDERATIONS

Products waste treatment: To conform with local, state & federal/national regulations.

Packaging waste treatment: Follow the notice of MSDS label

14. TRANSPORT INFORMATION

Not regulated as a dangerous goods for transportation. Not subject to IATA DGR

15. REGULATORY INFORMATION

National regulations, other regulations, litigations and prohibitive regulation

This product contains no known toxic chemicals.

16. OTHER INFORMATION

Establishing Company: Guangzhou Runpusen Chemical Technology Co., LTD.

Establishing Date: 2013/12/31

Claim

The information supplied has been based upon the current level of information available, for the purpose of specifying the requirements regarding environment, health and safety in conjunction with the product. They are not to be interpreted as a warranty for specific product characteristics. We take no responsibility for inappropriate use, processing and handling by purchasers and users of the products.