

MATERIAL SAFETY DATA SHEET



MSDS Date Prepared: 2019/05/22

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: KF-DS

Company Name: FOSHAN KAIVAN BIOTECHNOLOGY CO.LTD

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2. COMPOSITION / INFORMATION ON INGREDIENTS

Componet	CAS No.
STEARIC ACID	57-11-4
ETHYLHEXYL HYDROXYSTEARATE	29383-26-4

3. HAZARDS IDENTIFICATION

Primary Routes of Exposure

Inhalation: No abnormal

Eye Contact: Direct contact with material can cause the following, Slight irritation

Skin Contact: No abnormal

4. FIRST AID MEASURES

Inhalation: No abnormal

Skin Contact: No abnormal

Eye Contact: Rinse with plenty of water. If eye irritation persists, consult a specialist

Ingestion: Drink 1 or 2 glasses of water. Consult a physician if necessary.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: Use extinguishing media appropriate for surrounding fire.

Specific hazards during fire fighting: Material can splatter above 100°C/212F. Dried product can burn

Special protective equipment for fire-fighters: Wear self-contained breathing apparatus and protective suit

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Ensure suitable personal protection during removal of spillages.

Methods for cleaning up: Adsorb spillages onto sand, earth or any suitable adsorbent material. Transfer to a container for disposal. Wash the spillage area clean. Washings must be prevented from entering surface water drains.

7. HANDLING AND STORAGE

Handling:	Use only in well ventilated areas. Avoid contact with skin and eyes. Avoid inhalation of high concentrations of vapours.
Storage:	Keep container tightly closed.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure controls

Eye protection:	Wear eye/face protection
Hand protection:	Wear suitable gloves.
Respiratory protection:	No requirement
Protective measures:	No requirement
Engineering measures:	No information available

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	Liquid
Colour:	amber / brown liquid
Odour:	characteristic
pH:	5.0-8
Boiling point/range:	Decomposes below boiling point.
Pour point:	approx. -10°C
Thermal decomposition:	> 250 °C
Flash point:	approx. 188 °C Method: closed cup
Autoignition temperature:	No data.
Explosion limits:	
lower:	No data.
upper:	No data.
Specific gravity:	approx. 0.93 at 20°C
Solubility:	Solubility in/with water at 20 °C: insoluble
Solubility in/with other soluble in:	hydrocarbon solvents , aromatic solvents, ketones , esters
Partition coeff.:	log P No data.
Oxidizing properties :	None known.
Explosive properties :	None known.

10. STABILITY AND REACTIVITY

Hazardous reactions :	None known
Materials to avoid:	None known
Polymerization :	Product will not undergo polymerization

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY (IRRITATION, SENSITISATION ETC.)

Inhalation Symptoms: Unlikely route of exposure.

Skin contact Symptoms: Slight/mild irritant following a single application to rabbit skin. Severe/extremely severe irritant following repeated applications to rabbit skin. May cause skin irritation.

Eye contact Symptoms: Slight/mild irritant to rabbit eyes. May cause eye irritation in man.

Ingestion Symptoms: By analogy with a similar substance this material is unlikely to be harmful.

12.ECOLOGICAL INFORMATION

There is no data available for this product

13.DISPOSAL CONSIDERATIONS

Disposal should be in accordance with local, state or national legislation.

14.TRANSPORT INFORMATION

Classification for Road and Rail transport: Not regulated(Not dangerous for transport)

Classification for SEA transport(IMO-IMDG): Not regulated(Not dangerous for transport)

Classification for AIR transport(IATA/ICAO): Not regulated(Not dangerous for transport)

Hazchem Code: None Allocated

15.REGULATORY INFORMATION

Labelling in accordance with EC-Directives

Hazard warning labelling not compulsory

16.OTHER INFORMATION

The information provide in this Safety Data Sheet is correct to the best of our knowledge,information and belief at the date of its publication.The information given is designed only as a guidance for, safe handle,use,processing,storage,transportation,disposal and release and is not to be considered and may not be considered a warranty or quality specificationn. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process,unless specified in the text.