

Safety Data Sheet

Kollicream® CP 15

Revision date : 2015/03/04

Version: 1.0

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(30554443/SDS_GEN_US/EN)

1. Identification

Product identifier used on the label

Kollicream® CP 15

Recommended use of the chemical and restriction on use

Recommended use*: Pharmaceutical

* The "Recommended use" identified for this product is provided solely to comply with a US Federal requirement and is not part of the seller's published specification. The terms of this Safety Data Sheet (SDS) do not create or infer any warranty, express or implied, including by incorporation into or reference in the seller's sales agreement.

Details of the supplier of the safety data sheet

Company:

BASF CORPORATION
100 Park Avenue
Florham Park, NJ 07932, USA

Telephone: +1 973 245-6000

Emergency telephone number

CHEMTREC: 1-800-424-9300
BASF HOTLINE: 1-800-832-HELP (4357)

Other means of identification

Synonyms: Kollicream CP 15

2. Hazards Identification

According to Regulation 2012 OSHA Hazard Communication Standard; 29 CFR Part 1910.1200

Classification of the product

No need for classification according to GHS criteria for this product.

Label elements

The product does not require a hazard warning label in accordance with GHS criteria.

Hazards not otherwise classified

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No specific dangers known, if the regulations/notes for storage and handling are considered.

According to Regulation 1994 OSHA Hazard Communication Standard; 29 CFR Part 1910.1200

Emergency overview

Low hazard for usual industrial or commercial handling.

3. Composition / Information on Ingredients

According to Regulation 2012 OSHA Hazard Communication Standard; 29 CFR Part 1910.1200

<u>CAS Number</u>	<u>Content (W/W)</u>	<u>Chemical name</u>
1190-63-2	7.0 - 13.0 %	Octadecanoic acid, hexadecyl ester

According to Regulation 1994 OSHA Hazard Communication Standard; 29 CFR Part 1910.1200

<u>CAS Number</u>	<u>Content (W/W)</u>	<u>Chemical name</u>
1190-63-2	7.0 - 13.0 %	Octadecanoic acid, hexadecyl ester

4. First-Aid Measures

Description of first aid measures

General advice:

If adverse health effects develop seek medical attention.

If inhaled:

not relevant.

If on skin:

After contact with skin, wash immediately with plenty of water.

If in eyes:

Wash affected eyes for at least 15 minutes under running water with eyelids held open. Seek medical attention if necessary.

If swallowed:

Rinse mouth and then drink 200-300 ml of water.

Most important symptoms and effects, both acute and delayed

Symptoms: The most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11.

Indication of any immediate medical attention and special treatment needed

Note to physician

Treatment: Symptomatic treatment (decontamination, vital functions).

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5. Fire-Fighting Measures

Extinguishing media

Suitable extinguishing media:
carbon dioxide, foam, dry powder, water spray

Unsuitable extinguishing media for safety reasons:
Unknown

Special hazards arising from the substance or mixture

Hazards during fire-fighting:
Burning produces harmful and toxic fumes.

Advice for fire-fighters

Protective equipment for fire-fighting:
Wear self-contained breathing apparatus and chemical-protective clothing.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Avoid contact with the skin, eyes and clothing. Avoid dust formation. Ensure adequate ventilation.

Environmental precautions

Do not discharge into drains/surface waters/groundwater.

Methods and material for containment and cleaning up

For large amounts: Sweep/shovel up.
For residues: Sweep/shovel up.
Dispose of absorbed material in accordance with regulations.

7. Handling and Storage

Precautions for safe handling

Provide appropriate exhaust ventilation at machinery. Wear suitable gloves and eye/face protection. Avoid contact with the skin, eyes and clothing. Avoid dust formation. Avoid inhalation of dusts. Keep container tightly sealed.

Protection against fire and explosion:
Avoid open flames.

Conditions for safe storage, including any incompatibilities

Suitable materials for containers: polyethylene (PE)

Further information on storage conditions: Keep container tightly sealed. Store protected against freezing. Keep in a cool place. Keep container dry.

Storage stability:
Storage temperature: $\leq 30\text{ }^{\circ}\text{C}$

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8. Exposure Controls/Personal Protection

Components with occupational exposure limits

Octadecanoic acid,
hexadecyl ester ACGIH TLV TWA value 10 mg/m³ ;

Advice on system design:

Ensure adequate ventilation.

Personal protective equipment

Respiratory protection:

Breathing protection if dusts are formed.

Hand protection:

Wear chemical resistant protective gloves.

Eye protection:

Wear safety goggles (chemical goggles) if there is potential for airborne dust exposures.

Body protection:

Body protection must be chosen based on level of activity and exposure.

General safety and hygiene measures:

Avoid contact with the skin, eyes and clothing. Ensure adequate ventilation. Handle in accordance with good industrial hygiene and safety practice. Hands and/or face should be washed before breaks and at the end of the shift.

9. Physical and Chemical Properties

Form:	flakes, pellets	
Odour:	odourless	
Colour:	white	
drop point:	46 - 51 °C	
Boiling point:		No data available.
Flash point:	239 - 241 °C	(DIN ISO 2592)
Flammability:	No data available.	
Flammability of Aerosol Products:		not applicable, the product does not form flammable aerosols)
Autoignition:		No data available.
Vapour pressure:		negligible
Density:	0.817 - 0.820 g/cm ³	(80 °C)
Bulk density:		No data available.
Vapour density:		negligible
Self-ignition temperature:		No data available.
Thermal decomposition:	No decomposition if stored and handled as prescribed/indicated.	
Solubility (qualitative):	insoluble solvent(s): distilled water,	
Evaporation rate:		negligible

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10. Stability and Reactivity

Reactivity

No hazardous reactions if stored and handled as prescribed/indicated.

Corrosion to metals:

Currently, no data available

Chemical stability

The product is stable if stored and handled as prescribed/indicated.

Possibility of hazardous reactions

None if used for intended purpose.

Conditions to avoid

Avoid electro-static charge. Avoid extreme heat. Avoid open flames.

Incompatible materials

No substances known that should be avoided.

Hazardous decomposition products

Decomposition products:

No hazardous decomposition products if stored and handled as prescribed/indicated.

Thermal decomposition:

No decomposition if stored and handled as prescribed/indicated.

11. Toxicological information

Primary routes of exposure

Routes of entry for solids and liquids are ingestion and inhalation, but may include eye or skin contact. Routes of entry for gases include inhalation and eye contact. Skin contact may be a route of entry for liquefied gases.

Acute Toxicity/Effects

Acute toxicity

Assessment of acute toxicity: May be harmful if swallowed in large quantities.

Virtually nontoxic after a single ingestion.

Oral

Type of value: LD50

Value: > 5,000 mg/kg

Inhalation

Type of value: ATE

Value: > 5.0000 mg/l

Determined for dust

Dermal

Type of value: ATE

Value: > 5,000 mg/kg

Irritation / corrosion

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Assessment of irritating effects: May cause slight irritation to the eyes.
Skin contact causes slight irritation.

Skin

The product has not been tested. The statement has been derived from substances/products of a similar structure or composition.

Eye

The product has not been tested. The statement has been derived from substances/products of a similar structure or composition.

Aspiration Hazard

No data available.

Chronic Toxicity/Effects

Repeated dose toxicity

Assessment of repeated dose toxicity: No data available.

Genetic toxicity

Genetic toxicity in vitro: Directive 84/449/EEC, B.14 Ames-test negative

Carcinogenicity

Assessment of carcinogenicity: No data was available concerning carcinogenic activity.

Reproductive toxicity

Assessment of reproduction toxicity: No data available.

Symptoms of Exposure

The most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11.

12. Ecological Information

Toxicity

Aquatic toxicity

Assessment of aquatic toxicity:

There is a high probability that the product is not acutely harmful to aquatic organisms.

Toxicity to fish

LC50 > 100 mg/l, Brachydanio rerio (DIN EN ISO 7346-2)

Microorganisms/Effect on activated sludge

Toxicity to microorganisms

OECD Guideline 209 bacterium/EC0: > 100 mg/l

Persistence and degradability

Assessment biodegradation and elimination (H2O)

Readily biodegradable (according to OECD criteria).

Elimination information

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> 60 % BOD of COD

> 70 % DOC reduction (OECD 301 A (new version))

Bioaccumulative potential

Bioaccumulation potential

No data available.

Mobility in soil

Assessment transport between environmental compartments

No data available.

13. Disposal considerations

Waste disposal of substance:

Dispose of in accordance with national, state and local regulations.

Container disposal:

Dispose of in accordance with national, state and local regulations.

14. Transport Information

Land transport

USDOT

Not classified as a dangerous good under transport regulations

Sea transport

IMDG

Not classified as a dangerous good under transport regulations

Air transport

IATA/ICAO

Not classified as a dangerous good under transport regulations

15. Regulatory Information

Federal Regulations

Registration status:

Chemical TSCA, US released / listed

Pharma TSCA, US released / exempt

EPCRA 311/312 (Hazard categories): Not hazardous;

NFPA Hazard codes:

Health : 1 Fire: 1 Reactivity: 0 Special:

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HMIS III rating

Health: 1 Flammability: 1 Physical hazard: 0

16. Other Information

SDS Prepared by:

BASF NA Product Regulations

SDS Prepared on: 2015/03/04

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