



Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)

Printed
revision

13.08.2012
01.08.2012 (GB) Version 2.0

CASSIDA FLUID FL 5
A01-07602

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

Product identifier

Name of product

CASSIDA FLUID FL 5

Relevant identified uses of the substance or mixture and uses advised against Recommended intended purpose(s)

Lubricating fluid

Details of the supplier of the safety data sheet

Manufacturer/distributor

FUCHS LUBRITECH GMBH
Werner-Heisenberg-Straße 1, D-67661 Kaiserslautern/Germany
Phone +49 (0) 6301 3206 - 0, Fax +49 (0) 6301 3206 - 940
E-Mail reach@fuchs-lubritech.de
Internet www.fuchs-lubritech.com

Advice

Product Safety Management
Phone +49 (0) 6301 3206 - 0
Fax +49 (0) 6301 3206 - 940

Emergency telephone number

Emergency advice

+49 (0)171 / 4632154

No information available.

SECTION 2: Hazards identification

Classification of the substance or mixture

Classification according to 67/548/EEC or 1999/45/EC

R53
R66

R-phrases

53 May cause long-term adverse effects in the aquatic environment.
65 Harmful: may cause lung damage if swallowed.
66 Repeated exposure may cause skin dryness or cracking.

Label elements

Labelling according to 67/548/EEC or 1999/45/EC

Remarks for labelling

The product is classified and labelled in accordance with EC directives/German regulations on dangerous substances.
Classification done on the basis of calculation methods of substance directive (67/548 / EEC).

Xn Harmful



R-phrases

53 May cause long-term adverse effects in the aquatic environment.
65 Harmful: may cause lung damage if swallowed.
66 Repeated exposure may cause skin dryness or cracking.

S-phrases

62 If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

Hazardous ingredients for labeling

Isoparaffingemisch

Other hazards

Information pertaining to special dangers for human and environment

.



SECTION 3: Composition/ information on ingredients

Mixtures

Hazardous ingredients

CAS No	EC No	Name	[% weight]	Classification according to 67/548/EEC
68551-17-7	271-366-9	Isoparaffingemisch	50-75	Xn; R65; R53; R66

Description

Kriechöl auf Basis synthetischer Öle und synthetischer Isoparaffine

Additional advice

We do not know of adverse reactions at storage and handling of the product in accordance with the prescribed procedures.

SECTION 4: First aid measures

Description of first aid measures

General information

Remove contaminated soaked clothing immediately, don't leave to dry.

In case of inhalation

Ensure of fresh air.

In the event of symptoms refer for medical treatment.

In case of skin contact

In case of contact with skin wash off with water.

Consult a doctor if skin irritation persists.

In case of eye contact

In case of contact with eyes rinse with plenty of water carefully. In the event of persistent symptoms seek medical treatment.

In case of ingestion

Call doctor in case of indisposition

Do not induce vomiting.

Most important symptoms and effects, both acute and delayed

Physician's information / possible symptoms

No symptoms known so far.

Physician's information / possible dangers

Aspiration hazard when vomiting after swallow up

Indication of any immediate medical attention and special treatment needed

Treatment (Advice to doctor)

Treat symptoms.

SECTION 5: Firefighting measures

Extinguishing media

Suitable extinguishing media

Foam

Dry powder

Carbon dioxide

Extinguishing media which must not be used for safety reasons

water

Special hazards arising from the substance or mixture

Fire gas of organic material has to be classed invariably as respiratory poison.

Advice for firefighters

Special protective equipment for fire-fighters

Use breathing apparatus with independent air supply.

Wear suitable personal protective equipment for fire extinguishing measures.

Additional information

Fire residues and contaminated firefighting water must be disposed of in accordance with the local regulations.



SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation.
Avoid contact with skin and eyes
High risk of slipping due to leakage/spillage of product.

Environmental precautions

Do not discharge into the drains/surface waters/groundwater.
Do not discharge into the subsoil/soil.

Methods and material for containment and cleaning up

Take up with absorbent material (e.g. sand, kieselguhr, acid binder, general-purpose binder, sawdust).
Send in suitable containers for recovery or disposal.

Additional Information

Informations for disposal see chapter 13.

Reference to other sections

No information available.

SECTION 7: Handling and storage

Precautions for safe handling

Advice on safe handling

Care for thoroughly room ventilation, if necessary use in well ventilated area with local exhaust ventilation at workplace.

Advice on protection against fire and explosion

The product is combustible.
Pay attention to general rules of internal fire prevention.

Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Prevent penetration into the ground.

Advice on storage compatibility

Do not store together with food.

Further information on storage conditions

Keep container tightly closed, store at cool and aired place, open and handle carefully.
Store in a dry place.
Recommended storage temperature: room temperature.

Information on storage stability

Refer to product information paper.

Storage group 10

Fire class B

Specific end use(s)

No information available.

! SECTION 8: Exposure controls/personal protection

Control parameters

Additional advice

As basis for this information served the valid references.

Exposure controls

Respiratory protection

Not required at determined application

! Hand protection

As the product is a preparation of several substances, the actual resistance of the materials used for gloves cannot be scientifically calculated; it is therefore mandatory to check this before using the product.

The break through time depends on the mechanical stress imposed and must therefore be checked individually.
nitrile gloves

Eye protection

safety goggles

Skin protection

Usual working clothes for chemical industries



General protective measures

Avoid contact with eyes and skin
Do not inhale gases/vapours/aerosols.

Hygiene measures

Cloths contaminated with product should not be kept in trouser pockets.
At work do not eat, drink, smoke or take drugs.
Follow general rules of industrial hygiene for safe handling of chemical products
At work do not eat, drink and smoke.
Remove soiled or soaked clothing immediately.
Work in rooms with good ventilation.
Keep away from food and drink.
Wash hands before breaks and after work.

Additional advice on system design

Care for good room ventilation, exhaust system at workshop place if necessary

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Form

liquid

Colour

colourless, clear

Odour

hardly recognizable

Important health, safety and environmental information

	Value	Temperature	at	Method	Remark
pH value in delivery state	not applicable				
Flash point	> 63 °C			DIN EN ISO 2719	
Ignition temperature	ca. 265 °C			DIN 51794	
Lower explosion limit	0,6 Vol-%				information refer to base oil
Upper explosion limit	6,5 Vol-%				information refer to base oil
Vapour pressure	< 1 hPa				
Density	0,78 g/cm ³	20 °C		DIN 51757	
Solubility in water	20 mg/l	20 °C			Information refers to main component.
Viscosity kinematic	4 mm ² /s	20 °C		DIN 51562	

Other information

No information available.

SECTION 10: Stability and reactivity

Reactivity

No information available.

Chemical stability

No information available.

Possibility of hazardous reactions

No information available.

Conditions to avoid

Heating, unshielded flame, ignition source, electrostatic charge

Incompatible materials

Materials to avoid

Reactions with strong oxidising agents.

Hazardous decomposition products

none at appropriate handling and storage

Thermal decomposition

Remark No decomposition if used as directed.



SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity/Irritability/Sensitization

Value/Validation	Species	Method	Remark
LD50 acute oral			not determined
Irritability skin			frequent and/or persistent contact may cause skin irritation
Irritability eye	may have irritating effect		if splash reaches eye

Additional information

No toxicological data available.

The product was classified on the basis of the calculation procedure of the directive 67/548/EEC (conventional method).

SECTION 12: Ecological information

Toxicity

Ecotoxicological effects

Value	Species	Method	Validation
Fish			not determined

Persistence and degradability

No information available.

Bioaccumulative potential

No information available.

Mobility in soil

No information available.

Results of PBT and vPvB assessment

No information available.

Other adverse effects

Behaviour in sewage plant

Product gets duly not into waste water before it is not treated according to the local regulations.

General regulation

Ecological data are not available.

Do not allow uncontrolled leakage of product into the environment.

SECTION 13: Disposal considerations

Waste treatment methods

Recommendations for the product

Waste disposal in accordance with the relevant regulations.

Recommendations for packaging

Behälter ohne Anhaftungen können durch Verschrottung dem Wertstoffkreislauf zugeführt werden.

10l und 30l Gebinde: Abfallschlüsselnummer 150102 Verpackungen aus Kunststoff

60l Gebinde: AVV 150104 Verpackung aus Metall

General information

Ultimately responsible for correct classification is the waste producer, as the EWC names different codes for different origins of same waste

SECTION 14: Transport information

Land and inland navigation transport ADR/RID

No dangerous goods as defined by these transport regulations.

Marine transport IMDG

No hazardous goods as defined by prescriptions

Air transport ICAO/IATA-DGR

No hazardous goods as defined by prescriptions



Special precautions for user

No information available.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

No information available.

SECTION 15: Regulatory information

Safety, health and environmental regulations/legislation specific for the substance or mixture

National regulations

Water hazard class

1

Mixture-WGK according to VwVwS (GER)

**Decree for case of interference/
remarks**

Nicht betroffen

No information available.

Chemical Safety Assessment

Chemical Safety Assessments for mixtures is not required.

SECTION 16: Other information

Training advice

Use information in this MSDS

Recommended uses and restrictions

Diese Angaben beziehen sich nur auf das bezeichnete Produkt. Sie können nicht mehr zutreffen, wenn das Produkt zusammen mit anderen Materialien oder in einem Verarbeitungsprozess verwendet wird.

Die Aussagen entsprechen unseren Kenntnissen und Erfahrungen zum angegebenen Zeitpunkt. Sie sind keine vertraglichen Zusicherungen von Produkteigenschaften.

Further information

The information given in this MSDS is based on the present state of knowledge and is intended to describe our products from the point of view of safety requirements only.

Substantial changes to the former version are marked by "!" on the left margin of the paper.

All the raw materials in this product are listed in TSCA.

Refer to product information paper.

Sources of key data used

Material Safety Data Sheets of raw materials

Wording of the R/H-phrases specified in chapter 3 (not the classification of the mixture!)

R 53 May cause long-term adverse effects in the aquatic environment.

R 65 Harmful: may cause lung damage if swallowed.

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