



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

### 1.1. Product identifier

**Name of product**

CASSIDA PASTE AP

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

Lubricating grease

### 1.3. 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  
E-mail (competent person):  
reach@fuchs-lubritech.de

US Distributor

Fuchs Lubricants Co.  
17050 Lathrop Avenue  
Harvey, IL 60426  
(708) 333-8900  
(800) 255-3924 24 hrs Emergency

### 1.4. Emergency telephone number

**Emergency advice**

+49 (0)171 / 4632154  
Phone 06301/3206-808  
This number is only available at office times.

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

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

**Additional hints**

The product does not require a hazard warning label in accordance with EC directives/German regulations on dangerous substances.

### 2.2. Label elements

**Labelling according to Regulation (EC) No 1272/2008 [CLP/GHS]**

**Additional information**

**Remark**

This mixture is not classified as hazardous according to Regulation (EC) 1272/2008

### 2.3. Other hazards

**Information pertaining to special dangers for human and environment**

none at appropriate handling and storage

## SECTION 3: Composition/ information on ingredients

### 3.2. Mixtures

**Description**

Preparation from synthetic oils with additives and dispersed solid lubricants

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

**General information**

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

**In case of inhalation**

In the event of symptoms refer for medical treatment.

**In case of skin contact**

In case of contact with skin wash off with soap and water.  
Consult a doctor if skin irritation persists.

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**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.

**4.2. Most important symptoms and effects, both acute and delayed**

**Physician's information / possible symptoms**

No symptoms known so far.

**4.3. Indication of any immediate medical attention and special treatment needed**

**Treatment (Advice to doctor)**

Treat symptoms.

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**SECTION 5: Firefighting measures**

**5.1. Extinguishing media**

**Suitable extinguishing media**

Foam  
Dry powder  
Carbon dioxide

**Unsuitable extinguishing media**

Full water jet

**5.2. Special hazards arising from the substance or mixture**

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

**5.3. 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**

Apply foam in large quantities because some of it is destroyed by the product.  
Collect contaminated firefighting water separately, must not be discharged into the drains.

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**SECTION 6: Accidental release measures**

**6.1. Personal precautions, protective equipment and emergency procedures**

**For non-emergency personnel**

Use personal protective clothing.  
Avoid contact with skin and eyes  
High risk of slipping due to leakage/spillage of product.

**6.2. Environmental precautions**

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

**6.3. 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.

**6.4. Reference to other sections**

No information available.

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**! SECTION 7: Handling and storage**

**7.1. Precautions for safe handling**

**Advice on safe handling**

Take the usual precautions when handling with chemicals.

**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  
Remove soiled or soaked clothing immediately.  
Work in rooms with good ventilation.  
Wash hands and skin before breaks and after work.

### Advice on protection against fire and explosion

The product is combustible.  
Don't heat up to temperatures at close range to flash point

### 7.2. 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 oxidising and self-inflammable materials.

#### Further information on storage conditions

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

#### Information on storage stability

See technical information about storage of lubricants

**Storage group** 11

**Fire class** B

### 7.3. Specific end use(s)

No information available.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### Additional advice

This product as such does not contain any relevant ingredients with to be observed limited values  
As basis for this information served the valid references.

### 8.2. 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.

PVC gloves  
nitrile gloves

#### Eye protection

safety goggles

#### Other protection measures

Usual working clothes for chemical industries

#### Appropriate engineering controls

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

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

#### Appearance

pasty

#### Colour

white

#### Odour

characteristic

#### Odour threshold

not determined

**Important health, safety and environmental information**

	Value	Temperature	at	Method	Remark
<b>pH value</b>					not applicable
<b>Boiling temperature / boiling range</b>	not determined				
<b>pourpoint</b>	-60 °C				data refer to the base oil.
<b>Flash point</b>	> 200 °C				data refer to the base oil
<b>Vapourisation rate</b>	not determined				
<b>Flammable (solid)</b>	not determined				
<b>Flammability (gas)</b>	not determined				
<b>Ignition temperature</b>	not determined				
<b>Self ignition temperature</b>	not determined				
<b>Lower explosion limit</b>					unknown
<b>Upper explosion limit</b>					unknown
<b>Vapour pressure</b>	not determined				
<b>Relative density</b>	not determined				
<b>Vapour density</b>	not determined				
<b>Solubility in water</b>					more or less insoluble
<b>Solubility/other</b>	not determined				
<b>Partition coefficient n-octanol/water (log P O/W)</b>	not determined				
<b>Decomposition temperature</b>	not determined				
<b>Viscosity consistency</b>					NLGI 1-2
<b>Oxidising properties</b>	No information available.				
<b>Explosive properties</b>	No information available.				
<b>9.2. Other information</b>	No information available.				

**SECTION 10: Stability and reactivity**

**10.1. Reactivity**

No information available.

**10.2. Chemical stability**

No information available.

**10.3. Possibility of hazardous reactions**

No information available.

**10.4. Conditions to avoid**

Heating, unshielded flame, ignition source, electrostatic charge



#### 10.5. Incompatible materials

No information available.

#### 10.6. Hazardous decomposition products

unknown

#### Thermal decomposition

Remark No decomposition if used as directed.

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

##### Acute toxicity/Irritability/Sensitization

	Value/Validation	Species	Method	Remark
<b>LD50 acute oral</b>				not determined
<b>Irritability skin</b>	no irritating effects known			
<b>Irritability eye</b>	no irritating effects known			
<b>Skin sensitization</b>	No sensitizing effect known			

##### 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

#### 12.1. Toxicity

##### Ecotoxicological effects

	Value	Species	Method	Validation
<b>Fish</b>				not determined

#### 12.2. Persistence and degradability

##### Biological

##### degradability

not determined

#### 12.3. Bioaccumulative potential

No information available.

#### 12.4. Mobility in soil

No information available.

#### 12.5. Results of PBT and vPvB assessment

No information available.

#### 12.6. 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

#### 13.1. Waste treatment methods

##### Recommendations for the product

Waste disposal in accordance with the relevant regulations.

##### 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

	ADR/RID	IMDG	IATA-DGR
14.1. UN number	-	-	-
14.2. UN proper shipping name	-	-	-
14.3. Transport hazard class(es)	-	-	-
14.4. Packing group	-	-	-
14.5. Environmental hazards	-	-	-

### 14.6. Special precautions for user

no special dangers known

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

not applicable

#### Land and inland navigation transport ADR/RID

No dangerous goods as defined by these transport regulations.

#### Marine transport IMDG

No dangerous goods as defined by these transport regulations.

#### Air transport ICAO/IATA-DGR

No dangerous goods as defined by these transport regulations.

#### Transport/further information

No hazardous goods as defined by prescriptions

## SECTION 15: Regulatory information

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

#### VOC standard

VOC content 0 %

#### National regulations

Water hazard class 1 Mixture-WGK according to VwVwS (GER)

### 15.2. 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

National and local regulations concerning chemicals shall be observed.

#### Further information

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 AICS.

All the raw materials in this product are listed in NZIoC (New Zealand).

Refer to product information paper.

Indication of changes: "!" = Data changed compared with the previous version. Previous version: 1.6

#### Sources of key data used

Material Safety Data Sheets of raw materials