

## Safety Data Sheet

according to Regulation (EC) No 1907/2006

### Alpine Mehrzweckfett EP2

Print date: 26.04.2016

Product code: MIT0035

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

##### 1.1. Product identifier

Alpine Mehrzweckfett EP2

##### 1.2. Relevant identified uses of the substance or mixture and uses advised against

##### 1.3. Details of the supplier of the safety data sheet

Company name:	Mitan Mineralöl GmbH	
Street:	Industriestraße 8	
Place:	D-49577 Ankum	
Telephone:	+49 (0)5462/7470-50	Telefax: +49 (0)5462/7470-33
e-mail:	info@mitan-oil.de	
e-mail (Contact person):	sicherheitsdatenblatt@mitan-oil.de	
Internet:	www.mitan-oil.de	

##### 1.4. Emergency telephone

number: Gif tinformationszentrum Nord (Göttingen)

+49 (0)551/19240

#### SECTION 2: Hazards identification

##### 2.1. Classification of the substance or mixture

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP].

##### 2.2. Label elements

#### SECTION 3: Composition/information on ingredients

##### 3.1. Substances

###### Chemical characterization

This product is a lithium grease based on mineral oil with additives. The mineral oils in the product contain <3% DMSO extract(IP 346).

#### SECTION 4: First aid measures

##### 4.1. Description of first aid measures

###### General information

Provide fresh air.

###### After inhalation

Provide fresh air. In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).

###### After contact with skin

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

###### After contact with eyes

Rinse immediately carefully and thoroughly with eye-bath or water.

###### After ingestion

Do NOT induce vomiting. Get medical advice/attention if you feel unwell.

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

Treat symptomatically.

#### SECTION 5: Firefighting measures

##### 5.1. Extinguishing media

###### Suitable extinguishing media

Carbon dioxide (CO<sub>2</sub>) Extinguishing powder Foam.

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#### Unsuitable extinguishing media

High power water jet.

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

Non-flammable. Formation of toxic gases is possible during heating or in case of fire.

#### **5.3. Advice for firefighters**

Wear a self-contained breathing apparatus and chemical protective clothing.

### SECTION 6: Accidental release measures

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

Special danger of slipping by leaking/spilling product.

#### **6.2. Environmental precautions**

Do not allow to enter into soil/subsoil.

#### **6.3. Methods and material for containment and cleaning up**

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents).

### SECTION 7: Handling and storage

#### **7.1. Precautions for safe handling**

##### Advice on safe handling

Special danger of slipping by leaking/spilling product. Avoid contact with skin and eyes.

#### **7.2. Conditions for safe storage, including any incompatibilities**

##### Requirements for storage rooms and vessels

Keep/Store only in original container. Keep only in the original container at a temperature not exceeding 45 °C (to be specified by the manufacturer).

### SECTION 8: Exposure controls/personal protection

#### **8.1. Control parameters**

##### Additional advice on limit values

No information available.

#### **8.2. Exposure controls**



##### Protective and hygiene measures

Protective clothing.

##### Hand protection

Wear protective gloves.

### SECTION 9: Physical and chemical properties

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

Physical state:	Semi-solid
Colour:	yellow brown
Odour:	No information available.

##### Test method

##### Changes in the physical state

Flash point:	>150 °C
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Density (at 25 °C):

<1000 g/cm<sup>3</sup>

#### SECTION 10: Stability and reactivity

##### 10.1. Reactivity

The product is stable under storage at normal ambient temperatures.

##### 10.2. Chemical stability

The product is stable under storage at normal ambient temperatures.

##### 10.3. Possibility of hazardous reactions

The product is stable under storage at normal ambient temperatures.

##### 10.4. Conditions to avoid

heat.

##### 10.5. Incompatible materials

Oxidising agent, strong

#### SECTION 11: Toxicological information

##### 11.1. Information on toxicological effects

###### **Acute toxicity**

Based on available data, the classification criteria are not met.

###### **Irritation and corrosivity**

Based on available data, the classification criteria are not met.  
Frequently or prolonged contact with skin may cause dermal irritation.

###### **Sensitising effects**

Based on available data, the classification criteria are not met.

###### **Carcinogenic/mutagenic/toxic effects for reproduction**

Based on available data, the classification criteria are not met.

###### **STOT-single exposure**

Based on available data, the classification criteria are not met.

###### **STOT-repeated exposure**

Based on available data, the classification criteria are not met.

###### **Aspiration hazard**

Based on available data, the classification criteria are not met.

#### SECTION 12: Ecological information

##### 12.2. Persistence and degradability

Not readily biodegradable (according to OECD criteria)

##### 12.4. Mobility in soil

insoluble in: Water

#### SECTION 13: Disposal considerations

##### 13.1. Waste treatment methods

###### **Waste disposal number of waste from residues/unused products**

130899 OIL WASTES AND WASTES OF LIQUID FUELS (except edible oils, and those in chapters 05, 12 and 19); oil wastes not otherwise specified; wastes not otherwise specified  
Classified as hazardous waste.

#### SECTION 14: Transport information

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**Land transport (ADR/RID)**

- 14.1. UN number:** No dangerous good in sense of this transport regulation.  
**14.2. UN proper shipping name:** No dangerous good in sense of this transport regulation.  
**14.3. Transport hazard class(es):** No dangerous good in sense of this transport regulation.  
**14.4. Packing group:** No dangerous good in sense of this transport regulation.

**Inland waterways transport (ADN)**

- 14.1. UN number:** No dangerous good in sense of this transport regulation.  
**14.2. UN proper shipping name:** No dangerous good in sense of this transport regulation.  
**14.3. Transport hazard class(es):** No dangerous good in sense of this transport regulation.  
**14.4. Packing group:** No dangerous good in sense of this transport regulation.

**Marine transport (IMDG)**

- 14.1. UN number:** No dangerous good in sense of this transport regulation.  
**14.2. UN proper shipping name:** No dangerous good in sense of this transport regulation.  
**14.3. Transport hazard class(es):** No dangerous good in sense of this transport regulation.  
**14.4. Packing group:** No dangerous good in sense of this transport regulation.

**Air transport (ICAO)**

- 14.1. UN number:** No dangerous good in sense of this transport regulation.  
**14.2. UN proper shipping name:** No dangerous good in sense of this transport regulation.  
**14.3. Transport hazard class(es):** No dangerous good in sense of this transport regulation.  
**14.4. Packing group:** No dangerous good in sense of this transport regulation.

**14.5. Environmental hazards**

ENVIRONMENTALLY HAZARDOUS: no

**14.6. Special precautions for user**

No dangerous good in sense of this transport regulation.

**14.7. Transport in bulk according to Annex II of Marpol and the IBC Code**

No dangerous good in sense of this transport regulation.

**SECTION 15: Regulatory information****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****National regulatory information**

Water contaminating class (D): 1 - slightly water contaminating

**SECTION 16: Other information**