

# Safety Data Sheet

## MEP500FG

Replaces date: 14/08/2023

Revision date: 21/02/2025

Version: 1.1.0

### SECTION 1: Identification

#### 1.1. GHS Product identifier

Trade name: MEP500FG

#### 1.2. Recommended use of the chemical and restrictions on use

Recommended uses: Lubricant.

#### 1.3. Supplier's details

##### Supplier

Company: Mouldpro ApS  
Address: Baltorpbakken 10  
Zip code: 2750  
City: Ballerup  
Country: DENMARK  
Email: sales@mouldpro.com  
Phone: +45 70 20 31 31  
Homepage: www.mouldpro.com

#### 1.4. Emergency phone Number

+ 45 70 20 31 31 (Mouldpro) The emergency telephone is open between 8 a.m. and 4 p.m. on workdays.

### SECTION 2: Hazard(s) identification

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

GHS classification: The product shall not be classified as hazardous according to the classification and labeling rules for substances and mixtures..

Most serious harmful effects: May cause slight irritation to the skin and eyes.

#### 2.2. GHS label elements, including precautionary statements

The product shall not be classified as hazardous according to the classification and labeling rules for substances and mixtures..

#### 2.3. Other hazards which do not result in classification

Endocrine disrupting properties: None known.

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

Contains no substances subject to reporting requirements.

### SECTION 4: First-aid measures

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

Inhalation: Seek fresh air. Seek medical advice in case of persistent discomfort.

Ingestion: Wash out mouth thoroughly and drink 1-2 glasses of water in small sips. Seek medical

# Safety Data Sheet

## MEP500FG

Replaces date: 14/08/2023

Revision date: 21/02/2025

Version: 1.1.0

advice in case of persistent discomfort.

**Skin contact:** Remove contaminated clothing. Wash skin with soap and water. Seek medical advice in case of persistent discomfort.

**Eye contact:** Flush with water (preferably using eye wash equipment) until irritation subsides. Seek medical advice if symptoms persist.

**General:** Bring the safety data sheet or label when seeking medical advice.

### 4.2. Most important symptoms/effects, acute and delayed

May cause slight irritation to the skin and eyes.

### 4.3. Indication of immediate medical attention and special treatment needed, if necessary

Treat symptoms. No special immediate treatment required.

## SECTION 5: Fire-fighting measures

### 5.1. Suitable extinguishing media

**Suitable extinguishing media:** Extinguish with powder, foam or water mist. Use water or water mist to cool non-ignited stock.

**Unsuitable extinguishing media:** Do not use a jet of water, as it may spread the fire.

### 5.2. Specific hazards arising from the chemical

Can generate harmful flue gases containing carbon monoxide in the event of fire.

### 5.3. Special protective actions for fire-fighters

If there is a risk of exposure to vapour and flue gases, a self-contained breathing apparatus must be worn.

## SECTION 6: Accidental release measures

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

**For non-emergency personnel:** Stay upwind/keep distance from source. Stop leak if this can be done without risk. Provide good ventilation. Wear safety goggles if there is a risk of eye splash. Wear gloves.

**For emergency responders:** In addition to the above: Normal protective clothing is recommended.

### 6.2. Environmental precautions

Prevent spillage from entering drains and/or surface water.

### 6.3. Methods and materials for containment and cleaning up

Contain and absorb spills using sand or other absorbent material and transfer to suitable waste containers. Wipe up minor spills with a cloth.

### 6.4. Reference to other sections

See section 8 for type of protective equipment.

See section 13 for instructions on disposal.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Running water and eye wash equipment should be available. Wash hands before breaks, before using restroom facilities, and at the end of work.

# Safety Data Sheet

## MEP500FG

Replaces date: 14/08/2023

Revision date: 21/02/2025

Version: 1.1.0

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

The product should be stored safely, out of reach of children and away from food, animal feeding stuffs, medicines, etc. Do not expose to heat (e.g. sunlight). Strong oxidizers/ Strong acids/ Strong alkalis. Keep in tightly closed original packaging. Store in a dry, cool, well-ventilated area.

### 7.3. Specific end use(s)

None.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

**Occupational exposure limit:** Contains no substances subject to reporting requirements.

**Measuring methods:** Compliance with occupational exposure limits may be checked by occupational hygiene measurements.

### 8.2. Exposure controls

**Appropriate engineering controls:** Wear the personal protective equipment specified below.

**Personal protective equipment, eye/face protection:** Wear safety goggles if there is a risk of eye splash.

**Personal protective equipment, hand protection:** In the event of direct skin contact, wear protective gloves: Plastic or rubber gloves recommended.

**Personal protective equipment, respiratory protection:** Not required.

**Environmental exposure controls:** Ensure compliance with local regulations for emissions.

## SECTION 9: Physical and chemical properties

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

Parameter	Value/unit
Physical state	Paste
Color	Amber / White
Odour	Odourless
Solubility	Insoluble in the following: Water.

Parameter	Value/unit	Remarks
Odour threshold	No data	
Melting point	No data	
Freezing point	No data	
Boiling point or initial boiling point and boiling range	No data	
Flammability	No data	
Lower and upper flammability limit	No data	
Lower and upper explosion limit	No data	
Flash Point	> 200 °C	
Auto-ignition temperature	No data	
Decomposition temperature	No data	
pH (solution for use)	No data	
pH (concentrate)	No data	
Kinematic viscosity	No data	

# Safety Data Sheet

## MEP500FG

Replaces date: 14/08/2023

Revision date: 21/02/2025

Version: 1.1.0

Viscosity	No data	
Partition coefficient n-octanol/water (log value)	No data	
Vapour pressure	No data	
Density	No data	
Relative density	0.9	
Relative vapour density	No data	
Relative density (sat. air)	No data	
Particle characteristics	No data	

### 9.2. Other information

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Reacts with the following: Strong oxidizers/ Strong acids/ Strong alkalis.

### 10.2. Chemical stability

The product is stable when used in accordance with the supplier's directions.

### 10.3. Possibility of hazardous reactions

None known.

### 10.4. Conditions to avoid

None known.

### 10.5. Incompatible materials

Strong oxidizers/ Strong acids/ Strong alkalis.

### 10.6. Hazardous decomposition products

None known.

## SECTION 11: Toxicological information

### 11.1. Information on health hazard classes

<b>Acute toxicity - oral:</b>	Ingestion may cause discomfort. The product does not have to be classified. Test data are not available.
<b>Acute toxicity - dermal:</b>	The product does not have to be classified. Test data are not available.
<b>Acute toxicity - inhalation:</b>	The product does not have to be classified. Test data are not available.
<b>Skin corrosion/irritation:</b>	May cause slight irritation. The product does not have to be classified. Test data are not available.
<b>Serious eye damage/eye irritation:</b>	Temporary irritation. The product does not have to be classified. Test data are not available.
<b>Respiratory sensitization or skin sensitization:</b>	The product does not have to be classified. Test data are not available.
<b>Germ cell mutagenicity:</b>	The product does not have to be classified. Test data are not available.

# Safety Data Sheet

## MEP500FG

Replaces date: 14/08/2023

Revision date: 21/02/2025  
Version: 1.1.0

**Carcinogenic properties:** The product does not have to be classified. Test data are not available.

**Reproductive toxicity:** The product does not have to be classified. Test data are not available.

**Single STOT exposure:** The product does not have to be classified. Test data are not available.

**Repeated STOT exposure:** The product does not have to be classified. Test data are not available.

**Aspiration hazard:** The product does not have to be classified. Test data are not available.

### 11.2. Information on other hazards

**Endocrine disrupting properties:** None known.

**Other toxicological effects:** None known.

## SECTION 12: Ecological information

### 12.1. Toxicity

The product does not have to be classified. Test data are not available.

### 12.2. Persistence and degradability

Test data are not available.

### 12.3. Bioaccumulative potential

Test data are not available.

### 12.4. Mobility in soil

Test data are not available.

### 12.5. Results of PBT and vPvB assessment

No assessment has been made.

### 12.6. Endocrine disrupting properties

None known.

### 12.7. Other adverse effects

None known.

## SECTION 13: Disposal considerations

### 13.1. Disposal methods

Disposal should be in accordance with applicable regional, national and local laws and regulations.

## SECTION 14: Transport information

**14.1. UN number:** Not applicable.

**14.2. UN proper shipping name:** Not applicable.

**14.3. Transport hazard class(es):** Not applicable.

**14.4. Packing group, if applicable:** Not applicable.

**14.5. Environmental hazards:** Not applicable.

# Safety Data Sheet

## MEP500FG

Replaces date: 14/08/2023

Revision date: 21/02/2025

Version: 1.1.0

### 14.6. Special precautions for user

None.

### 14.7. Transport in bulk according to IMO instruments

Not applicable.

## SECTION 15: Regulatory information

### 15.1. Safety, health and environmental regulations specific for the product in question

**Special Provisions:** None.

### 15.2. Chemical Safety Assessment

**Other Information:** Chemical safety assessment has not been performed.

## SECTION 16: Other information

### Version history and indication of changes

Version	Revision date	Responsible	Changes
1.1.0	21/02/2025	DOL	13,16

**Abbreviations:**  
PBT: Persistent, Bioaccumulative and Toxic  
STOT: Specific Target Organ Toxicity  
vPvB: Very Persistent and Very Bioaccumulative

**Other Information:** This safety data sheet has been prepared for and applies to this product only. It is based on our current knowledge and the information that the supplier was able to provide about the product at the time of preparation. The safety data sheet complies with applicable law on preparation of safety data sheets in accordance with GHS Rev. 10 (2023).

**Training advice:** A thorough knowledge of this safety data sheet should be a prerequisite condition.

**Classification method:** Calculation based on the hazards of the known components.

### SDS is prepared by

Company: Bureau Veritas Solutions Denmark A/S  
Address: Oldenborggade 25-31  
Zip code: 7000  
City: Fredericia  
Country: DENMARK  
Email: solutions-dk@bureauveritas.com  
Phone: +45 77 31 10 00  
Homepage: www.bureauveritas.dk

**Country:** UN