

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

**Boost Oil CLP 220**

Revision date: 05.06.2020

Product code: MIT0131

Page 1 of 5

**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier**

Boost Oil CLP 220

**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:	Boost Oil Lubricants	
Street:	Auf dem Texas 11	
Place:	D-28857 Syke	
Telephone:	0049/4242160391	Telefax: 0049/4242160392

**SECTION 2: Hazards identification****2.1. Classification of the substance or mixture**

The mixture is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].

**2.2. Label elements****2.3. Other hazards**

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII. This mixture contains no substances of very high concern (SVHC) which are included in the Candidate List according to Article 59 of REACH.

**SECTION 3: Composition/information on ingredients****3.2. Mixtures****Chemical characterization**

Preparation of base oils and additives.

**SECTION 4: First aid measures****4.1. Description of first aid measures****General information**

Remove affected person from the danger area and lay down.

**After inhalation**

Provide fresh air. Call a doctor if you feel unwell.

**After contact with skin**

After contact with skin, wash immediately with plenty of water and soap. Remove contaminated, saturated clothing immediately.

**After contact with eyes**

Rinse immediately carefully and thoroughly with eye-bath or water. In all cases of doubt, or when symptoms persist, seek medical advice.

**After ingestion**

Do NOT induce vomiting. Let water be drunk in little sips (dilution effect). Never give anything by mouth to an unconscious person or a person with cramps.

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

If swallowed or in the event of vomiting, risk of entering the lungs.

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

Treat symptomatically.

**SECTION 5: Firefighting measures**



## Safety Data Sheet

according to Regulation (EC) No 1907/2006

### Boost Oil CLP 220

Revision date: 05.06.2020

Product code: MIT0131

Page 2 of 5

#### 5.1. Extinguishing media

##### **Suitable extinguishing media**

Carbon dioxide (CO<sub>2</sub>). Extinguishing powder Water spray jet  
In case of major fire and large quantities: Water spray jet Water mist

##### **Unsuitable extinguishing media**

High power water jet.

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

Burning produces heavy smoke. In case of fire may be liberated: Carbon monoxide Carbon dioxide (CO<sub>2</sub>).  
Sulphur dioxide (SO<sub>2</sub>)

#### 5.3. Advice for firefighters

In case of fire and/or explosion do not breathe fumes. In case of fire: Wear self-contained breathing apparatus.  
Chemical protection clothing

##### **Additional information**

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.  
Co-ordinate fire-fighting measures to the fire surroundings.

### SECTION 6: Accidental release measures

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

##### **General measures**

Use personal protection equipment. Ventilate affected area. Special danger of slipping by leaking/spilling product.

#### 6.2. Environmental precautions

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

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

##### **Other information**

Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents). Treat the recovered material as prescribed in the section on waste disposal.

#### 6.4. Reference to other sections

Safe handling: see section 7  
Personal protection equipment: see section 8  
Disposal: see section 13

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

##### **Advice on safe handling**

Wear suitable protective clothing and gloves. Avoid formation of oil dust.

##### **Advice on protection against fire and explosion**

Usual measures for fire prevention. Keep away from sources of ignition - No smoking. Fire class B

##### **Further information on handling**

Do not breathe vapour/aerosol. Avoid contact with eyes and skin.

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

##### **Requirements for storage rooms and vessels**

Keep container tightly closed in a cool, well-ventilated place.

##### **Hints on joint storage**

Do not store together with: Explosives

##### **Further information on storage conditions**

Temperature control required. Protect from light.

## Safety Data Sheet

according to Regulation (EC) No 1907/2006

### Boost Oil CLP 220

Revision date: 05.06.2020

Product code: MIT0131

Page 3 of 5

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### Additional advice on limit values

To date, no national critical limit values exist.

### 8.2. Exposure controls



#### Appropriate engineering controls

Provide adequate ventilation.

#### Protective and hygiene measures

Apply skin care products after work. Do not put any product-impregnated cleaning rags into your trouser pockets.

#### Eye/face protection

Dust protection eye glasses

#### Hand protection

Wear suitable protective clothing and gloves.

#### Skin protection

Wear suitable protective clothing and gloves.

#### Respiratory protection

In case of fire: Wear self-contained breathing apparatus. A2, A2/P2, ABEK

## SECTION 9: Physical and chemical properties

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

Physical state:	Liquid
Colour:	brown
Odour:	Mineral-oil-like

#### Test method

#### Changes in the physical state

Pour point:	-18 °C	ISO 3016
Flash point:	244 °C	DIN ISO 2592

#### Explosive properties

Product is not explosive. However, formation of explosive air/vapour mixtures are possible.

Lower explosion limits:	0,6 vol. %	
Upper explosion limits:	6,5 vol. %	
Density (at 20 °C):	0,893 g/cm <sup>3</sup>	DIN 51757
Viscosity / kinematic: (at 40 °C)	218 mm <sup>2</sup> /s	DIN 51562

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No information available.

### 10.2. Chemical stability

The product is stable under storage at normal ambient temperatures.



## Safety Data Sheet

according to Regulation (EC) No 1907/2006

### Boost Oil CLP 220

Revision date: 05.06.2020

Product code: MIT0131

Page 4 of 5

#### 10.3. Possibility of hazardous reactions

Oxidising agent, strong

#### 10.4. Conditions to avoid

No information available.

#### 10.5. Incompatible materials

No known hazardous reactions.

#### 10.6. Hazardous decomposition products

No known hazardous decomposition products.

### SECTION 11: Toxicological information

#### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

##### Toxicocinetics, metabolism and distribution

No information available.

##### Further information

The product contains less than 3% DMSO extract (method IP346). A classification as a carcinogen with R45 is deleted. (Note L)

### SECTION 12: Ecological information

#### 12.2. Persistence and degradability

The product is slightly soluble in water. It can be largely eliminated from the water by abiotic processes, e.g. mechanical separation.

#### 12.3. Bioaccumulative potential

No indication of bioaccumulation potential.

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

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

##### Disposal recommendations

Dispose of waste according to applicable legislation. Consult the appropriate local waste disposal expert about waste disposal. Non-contaminated packages may be recycled. The allocation of waste identity numbers/waste descriptions must be carried out according to the EEC, specific to the industry and process.

### SECTION 14: Transport information

#### 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.

**Safety Data Sheet**

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Revision date: 05.06.2020

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Page 5 of 5

**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-TI/IATA-DGR)**

**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. Maritime transport in bulk according to IMO instruments**

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 hazard class (D): 1 - slightly hazardous to water

**SECTION 16: Other information****Changes**

This data sheet contains changes from the previous version in section(s): 4,5,6,9,10,13.

*(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)*