



# Safety Data Sheet

Boost Oil Lubricants

according to Regulation (EC) No 1907/2006

## Boost Oil Turbo Plus 10W-40

Revision date: 22.04.2020

Product code: MIT0056

Page 1 of 8

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

#### 1.1. Product identifier

Boost Oil Turbo Plus 10W-40

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

##### Use of the substance/mixture

Motor oil multigrade

##### Uses advised against

No information available.

#### 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

##### Regulation (EC) No. 1272/2008

This mixture is not classified as hazardous in accordance with Regulation (EC) No. 1272/2008.

#### 2.2. Label elements

##### Regulation (EC) No. 1272/2008

##### Special labelling of certain mixtures

EUH210 Safety data sheet available on request.

#### 2.3. Other hazards

No information available.

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

##### Chemical characterization

Preparation of base oils and additives.

##### Hazardous components

CAS No	Chemical name			Quantity
	EC No	Index No	REACH No	
	GHS Classification			
64742-54-7	Baseoil - unspecified, Distillates (petroleum), hydrotreated heavy paraffinic			50-100%
	265-157-1	649-467-00-8	01-2119484627-25	
	Asp. Tox. 1; H304			

Full text of H and EUH statements: see section 16.

##### Further Information

The product does not have to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version. The product contains less than 3% DMSO extract (method IP346). A classification as a carcinogen with R45 is deleted. (Note L)

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures



## Safety Data Sheet

according to Regulation (EC) No 1907/2006

### Boost Oil Turbo Plus 10W-40

Revision date: 22.04.2020

Product code: MIT0056

Page 2 of 8

#### General information

Remove affected person from the danger area and lay down.

#### After inhalation

Provide fresh air.

#### After contact with skin

Take off contaminated clothing and wash it before reuse. 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

Rinse mouth immediately and drink plenty of water. Do NOT induce vomiting. Get medical advice/attention if you feel unwell.

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

No information available.

#### 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

Co-ordinate fire-fighting measures to the fire surroundings.

Carbon dioxide (CO<sub>2</sub>).

Water spray jet

Extinguishing powder

#### Unsuitable extinguishing media

High power water jet.

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

Non-flammable.

In case of fire may be liberated:

Carbon dioxide (CO<sub>2</sub>)

Carbon monoxide

Sulphur oxides

### 5.3. Advice for firefighters

In case of fire: Wear self-contained breathing apparatus.

#### Additional information

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

## SECTION 6: Accidental release measures

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

Keep people at a distance and stay on the windward side.

### 6.2. Environmental precautions

Do not allow to enter into surface water or drains.

### 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). 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

## Safety Data Sheet

according to Regulation (EC) No 1907/2006

### Boost Oil Turbo Plus 10W-40

Revision date: 22.04.2020

Product code: MIT0056

Page 3 of 8

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

#### Advice on safe handling

Avoid formation of oil dust.

#### Advice on protection against fire and explosion

No special fire protection measures are necessary.

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

#### Requirements for storage rooms and vessels

Keep container tightly closed.

Note Regulation on facilities for the storage, filling and handling water-polluting substances. ...

#### Hints on joint storage

Do not store together with: Food and feedingstuffs

#### Further information on storage conditions

Make sure spills can be contained, e.g. in sump pallets or kerbed areas.

### 7.3. Specific end use(s)

Motor oil multigrade

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### DNEL/DMEL values

CAS No	Substance	Exposure route	Effect	Value
64742-54-7	Baseoil - unspecified, Distillates (petroleum), hydrotreated heavy paraffinic			
Worker DNEL, long-term		inhalation	local	5,4 mg/m <sup>3</sup>
Consumer DNEL, long-term		inhalation	local	1,2 mg/m <sup>3</sup>

#### PNEC values

CAS No	Substance	Value
64742-54-7	Baseoil - unspecified, Distillates (petroleum), hydrotreated heavy paraffinic	
Secondary poisoning		9,33 mg/kg

#### Additional advice on limit values

The lists valid during the making were used as basis. Used engine oil may contain considered dangerous combustion products which can cause skin cancer. Any skin contact should be avoided by applying personal hygiene measures.

### 8.2. Exposure controls



#### Protective and hygiene measures

Take off contaminated clothing. Wash hands before breaks and after work. When using do not eat or drink. The usual precautionary measures are to be adhered to when handling chemicals.

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

**Boost Oil Turbo Plus 10W-40**

Revision date: 22.04.2020

Product code: MIT0056

Page 4 of 8

**Eye/face protection**

Wear eye protection/face protection.

**Hand protection**

When handling with chemical substances, protective gloves must be worn with the CE-label including the four control digits. The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

**Skin protection**

Wear suitable protective clothing.

**Respiratory protection**

In case of inadequate ventilation wear respiratory protection.

**SECTION 9: Physical and chemical properties****9.1. Information on basic physical and chemical properties**

Physical state:	Liquid
Colour:	brown
Odour:	characteristic

**Test method**

pH-Value:	not determined
-----------	----------------

**Changes in the physical state**

Melting point:	not determined
Initial boiling point and boiling range:	not determined
Pour point:	-36 °C ISO 3016
Flash point:	224 °C DIN ISO 2592

**Flammability**

Solid:	not applicable
Gas:	not applicable

**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. %

**Auto-ignition temperature**

Solid:	not applicable
Gas:	not applicable

Decomposition temperature:	not determined
----------------------------	----------------

**Oxidizing properties**

Not oxidising.

Vapour pressure:	not determined
------------------	----------------

Density (at 20 °C):	0,865 g/cm <sup>3</sup> DIN 51757
---------------------	-----------------------------------

Water solubility:	The study does not need to be conducted because the substance is known to be insoluble in water.
-------------------	--

**Solubility in other solvents**

not determined

Partition coefficient:	not determined
------------------------	----------------

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

**Boost Oil Turbo Plus 10W-40**

Revision date: 22.04.2020

Product code: MIT0056

Page 5 of 8

Viscosity / kinematic:  
(at 40 °C) 98,1 mm<sup>2</sup>/s DIN 51562

Vapour density: not determined

Evaporation rate: not determined

**9.2. Other information**

Solid content: not determined

**SECTION 10: Stability and reactivity****10.1. Reactivity**

No hazardous reaction when handled and stored according to provisions.

**10.2. Chemical stability**

The product is stable under storage at normal ambient temperatures.

**10.3. Possibility of hazardous reactions**

No known hazardous reactions.

**10.4. Conditions to avoid**

none

**10.5. Incompatible materials**

No information available.

**10.6. Hazardous decomposition products**

Carbon monoxide

Carbon dioxide

**SECTION 11: Toxicological information****11.1. Information on toxicological effects****Acute toxicity**

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

CAS No	Chemical name				
	Exposure route	Dose	Species	Source	Method
64742-54-7	Baseoil - unspecified, Distillates (petroleum), hydrotreated heavy paraffinic				
	oral	LD50 mg/kg	>5000	Rat	ECHA Dossier OECD 401
	dermal	LD50 mg/kg	>2000	Rabbit	ECHA Dossier OECD 402

**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.

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

**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.

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

**Boost Oil Turbo Plus 10W-40**

Revision date: 22.04.2020

Product code: MIT0056

Page 6 of 8

**Aspiration hazard**

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

**Additional information on tests**

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

**Further information**

Used engine oil may contain considered dangerous combustion products which can cause skin cancer. Any skin contact should be avoided by applying personal hygiene measures.

**SECTION 12: Ecological information****12.1. Toxicity**

The product spreads out on the surface of the water. A small fraction of the constituents will be dissolved. It prevents the solution of oxygen and can cause the death of water organism.

**12.2. Persistence and degradability**

Not readily biodegradable (according to OECD criteria)

CAS No	Chemical name			
	Method	Value	d	Source
	Evaluation			
64742-54-7	Baseoil - unspecified, Distillates (petroleum), hydrotreated heavy paraffinic			
	OECD 301F/ ISO 9408/ EEC 92/69/V, C.4-D	31%	28	ECHA Dossier
	Not readily biodegradable (according to OECD criteria)			
	OECD 301B/ ISO 9439/ EEC 92/69/V, C.4-C	2-4%	28	ECHA Dossier
	Not readily biodegradable (according to OECD criteria)			

**12.3. Bioaccumulative potential**

Based on the n-octanol/water partition coefficient significant accumulation in organisms is not expected.

**12.4. Mobility in soil**

The product has not been tested.

Remark: The product can easily be separated by an oil separator (skimmer) of the water surface.

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

The product has not been tested.

**12.6. Other adverse effects**

No information available.

**Further information**

Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil.

**SECTION 13: Disposal considerations****13.1. Waste treatment methods****Advice on disposal**

Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil. Dispose of waste according to applicable legislation.

Observe mixture permissions according to "Altölverordnung (Waste oil directive)".

**Contaminated packaging**

Non-contaminated packages may be recycled. Handle contaminated packages in the same way as the substance itself.

**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.



## Safety Data Sheet

Boost Oil Lubricants

according to Regulation (EC) No 1907/2006

### Boost Oil Turbo Plus 10W-40

Revision date: 22.04.2020

Product code: MIT0056

Page 7 of 8

**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-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. 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

##### EU regulatory information

Information according to 2012/18/EU (SEVESO III): Not subject to 2012/18/EU (SEVESO III)

##### National regulatory information

Water contaminating class (D): 2 - clearly water contaminating

#### 15.2. Chemical safety assessment

Chemical safety assessments for substances in this mixture were not carried out.

### SECTION 16: Other information

#### Changes

This data sheet contains changes from the previous version in section(s): 1,2,3,4,5,6,7,8,9,10,11,12,13,15,16.

#### Abbreviations and acronyms

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)  
IMDG: International Maritime Code for Dangerous Goods  
IATA: International Air Transport Association  
GHS: Globally Harmonized System of Classification and Labelling of Chemicals  
EINECS: European Inventory of Existing Commercial Chemical Substances  
ELINCS: European List of Notified Chemical Substances  
CAS: Chemical Abstracts Service

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

**Boost Oil Turbo Plus 10W-40**

Revision date: 22.04.2020

Product code: MIT0056

Page 8 of 8

LC50: Lethal concentration, 50%

LD50: Lethal dose, 50%

**Relevant H and EUH statements (number and full text)**

H304                      May be fatal if swallowed and enters airways.  
EUH210                  Safety data sheet available on request.

**Further Information**

The information is based on present level of our knowledge. It does not, however, give assurances of product properties and establishes no contract legal rights. The receiver of our product is singularly responsible for adhering to existing laws and regulations.

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