

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

Boost Oil Longlife 12 FE 0W-30

Revision date: 08.06.2020

Product code: MIT0149

Page 1 of 7

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

Boost Oil Longlife 12 FE 0W-30

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

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

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

2.2. Label elements**Regulation (EC) No. 1272/2008****Special labelling of certain mixtures**

EUH208 Contains C14-16-18 Alkyl phenol.. May produce an allergic reaction.

2.3. Other hazards

No information available.

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

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. If breathing is irregular or stopped, administer artificial respiration. Medical treatment necessary.

After contact with skin

After contact with skin, wash immediately with plenty of water and soap. Take off immediately all contaminated clothing and wash it before reuse.

After contact with eyes

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



Safety Data Sheet

according to Regulation (EC) No 1907/2006

Boost Oil Longlife 12 FE 0W-30

Revision date: 08.06.2020

Product code: MIT0149

Page 2 of 7

After ingestion

Rinse mouth immediately and drink plenty of water.

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 (CO₂).

Extinguishing powder

In case of major fire and large quantities: Water spray jet

Unsuitable extinguishing media

High power water jet.

5.2. Special hazards arising from the substance or mixture

In case of fire may be liberated: Carbon dioxide (CO₂) Carbon monoxide Sulphur dioxide (SO₂)

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

Use personal protection equipment.

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

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

No special measures are necessary.

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

No special measures are necessary.

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Boost Oil Longlife 12 FE 0W-30

Revision date: 08.06.2020

Product code: MIT0149

Page 3 of 7

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 ³ |
| Consumer DNEL, long-term | | inhalation | local | 1,2 mg/m ³ |

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

To date, no national critical limit values exist.

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.

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



Safety Data Sheet

Boost Oil Lubricants

according to Regulation (EC) No 1907/2006

Boost Oil Longlife 12 FE 0W-30

Revision date: 08.06.2020

Product code: MIT0149

Page 4 of 7

Initial boiling point and boiling range: > 340 °C DIN 51751
Pour point: -48 °C ISO 3016
Flash point: 236 °C 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: not determined
Upper explosion limits: not determined

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): 0,841 g/cm³ DIN 51757

Water solubility: Immiscible

Solubility in other solvents

not determined

Partition coefficient: not determined

Viscosity / kinematic:
(at 40 °C) 52,8 mm²/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

Oxidising agent, strong

10.4. Conditions to avoid

No known hazardous reactions.

10.5. Incompatible materials

No information available.

10.6. Hazardous decomposition products

No known hazardous decomposition products.

SECTION 11: Toxicological information

11.1. Information on toxicological effects



Safety Data Sheet

according to Regulation (EC) No 1907/2006

Boost Oil Longlife 12 FE 0W-30

Revision date: 08.06.2020

Product code: MIT0149

Page 5 of 7

Acute toxicity

| 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 |

Additional information on tests

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

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

12.1. Toxicity

The product is not: Ecotoxic.

12.2. Persistence and degradability

The product has not been tested.

| 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

The product has not been tested.

12.4. Mobility in soil

The product has not been tested.

12.5. Results of PBT and vPvB assessment

No information available.

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.

Contaminated packaging

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

Safety Data Sheet



according to Regulation (EC) No 1907/2006

Revision date: 08.06.2020

Boost Oil Longlife 12 FE 0W-30

Product code: MIT0149

Page 6 of 7

SECTION 14: Transport information

Land transport (ADR/RID)

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

Inland waterways transport (ADN)

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

Marine transport (IMDG)

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

Air transport (ICAO-TI/IATA-DGR)

- | | |
|---|--|
| <u>14.1. UN number:</u> | No dangerous good in sense of this transport regulation. |
| <u>14.2. UN proper shipping name:</u> | No dangerous good in sense of this transport regulation. |
| <u>14.3. Transport hazard class(es):</u> | No dangerous good in sense of this transport regulation. |
| <u>14.4. Packing group:</u> | 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): | 2 - clearly water contaminating |
| Skin resorption/Sensitization: | Causes allergic hypersensitivity reactions. |

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): 4,5,9,10,13.

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

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

Boost Oil Longlife 12 FE 0W-30

Revision date: 08.06.2020

Product code: MIT0149

Page 7 of 7

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

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.

EUH208 Contains C14-16-18 Alkyl phenol.. May produce an allergic reaction.

Further Information

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

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