

Safety Data Sheet

according to Regulation (EC) No 1907/2006



BOSCH

GREASE TUBE 1615430014

Revision date: 30.06.2023

Product code: 00635-0050

Page 1 of 9

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

1.1. Product identifier

GREASE TUBE 1615430014

Art.-No.

1615430014

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

Use of the substance/mixture

Lubricant

1.3. Details of the supplier of the safety data sheet

Company name: Robert Bosch Power Tools GmbH
PT/EEI

Place: 70538 Stuttgart / GERMANY

Internet: www.bosch-pt.com

Responsible Department: Responsible for the safety data sheet: sds@gbk-ingelheim.de

1.4. Emergency telephone number:

INTERNATIONAL: +49 - (0) 6132 - 84463, GBK GmbH (24h - 7d/w - 365d/a)
In England and Wales: NHS 111 In Scotland: NHS 24 - dial 111

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 GB CLP Regulation.

2.2. Label elements

Regulation (EC) No. 1272/2008

Special labelling of certain mixtures

EUH208 Contains Condensation products of fatty acids, tall oil with 2-amino-2-ethylpropanediol.
May produce an allergic reaction.

EUH210 Safety data sheet available on request.

2.3. Other hazards

According to Regulation (EC) No 1907/2006 (REACH) none of the substances, contained in this product are a PBT / vPvB substance.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Chemical characterization

Mixture containing following substances with additives

Safety Data Sheet

according to Regulation (EC) No 1907/2006



BOSCH

GREASE TUBE 1615430014

Revision date: 30.06.2023

Product code: 00635-0050

Page 2 of 9

Hazardous components

CAS No	Chemical name	Quantity		
	EC No	Index No	REACH No	
	GHS Classification			
17265-14-4	Disodium sebacate			< 10 %
	241-300-3		01-2120762063-61	
	Eye Irrit. 2; H319			
8042-47-5	White mineral oil (petroleum)			< 10 %
	232-455-8		01-2119487078-27	
	Asp. Tox. 1; H304			
68412-26-0	Molybdenum, bis(dibutylcarbomdithioato)di- μ -oxodioxodi-, sulfurized			< 2,5 %
	270-180-5		01-2120764792-44	
	Aquatic Chronic 4; H413			
1474044-73-9	1,3,4-Thiadiazolidine-2,5-dithione, reaction products with tert-dodecanethiol and hydrogen peroxide			< 2,5 %
	939-692-2		01-2119983498-16	
	Aquatic Chronic 3; H412			
	Condensation products of fatty acids, tall oil with 2-amino-2-ethylpropanediol			< 1 %
	946-010-7		01-2120770934-44	
	Skin Sens. 1B; H317			

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

Specific Conc. Limits, M-factors and ATE

CAS No	EC No	Chemical name	Quantity
	Specific Conc. Limits, M-factors and ATE		
8042-47-5	232-455-8	White mineral oil (petroleum)	< 10 %
	inhalation: LC50 = > 5 mg/l (vapours); dermal: LD50 = > 2000 mg/kg; oral: LD50 = > 5000 mg/kg		

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

- Remove contaminated soaked clothing immediately.
- If threatening unconsciousness, position and transport in recovery position.
- In case of breathing difficulties give oxygen.

After inhalation

- Ensure of fresh air.
- In the event of symptoms refer for medical treatment.

After contact with skin

- Wash with water and soap as a precaution.
- Consult a doctor if skin irritation persists.

After contact with eyes

- Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.
- If eye irritation persists, consult a specialist.

After ingestion

- Rinse out mouth and give plenty of water to drink.
- Never give anything by mouth to an unconscious person.
- In the event of persistent symptoms receive medical treatment.

Safety Data Sheet

according to Regulation (EC) No 1907/2006



BOSCH

GREASE TUBE 1615430014

Revision date: 30.06.2023

Product code: 00635-0050

Page 3 of 9

Induce vomiting only upon the advice of a physician.

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

Contact with eyes or skin may cause irritation.

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

Treat symptoms.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Alcohol-resistant foam, dry chemical, carbon dioxide (CO₂), water-spray.

Fire-extinguishing activities according to surrounding.

Unsuitable extinguishing media

Full water jet

5.2. Special hazards arising from the substance or mixture

Fire may produce:

Carbon monoxide (CO), carbon dioxide (CO₂), phosphorus oxides (PO_x) and nitrogen oxides (NO_x).

5.3. Advice for firefighters

In case of fire, wear suitable respiratory equipment with positive air supply.

Protective suit.

Additional information

Cool containers at risk with water spray jet.

Fire residues and contaminated firefighting water must be disposed of in accordance with the local regulations.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General advice

Attention. Hazard of skidding.

Ensure adequate ventilation.

Remove persons to safety.

For non-emergency personnel

Avoid contact with the skin and the eyes.

For emergency responders

Use personal protective clothing.

6.2. Environmental precautions

Do not discharge into the drains/surface waters/ground water.

Inform competent authority about release into the sewage, ground or into waters.

6.3. Methods and material for containment and cleaning up

For containment

No special measures required.

For cleaning up

Take up mechanically.

After taking up the material dispose according to regulation.

6.4. Reference to other sections

Observe protective instructions (see Sections 7 and 8).

Information for disposal see section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Safety Data Sheet

according to Regulation (EC) No 1907/2006



BOSCH

GREASE TUBE 1615430014

Revision date: 30.06.2023

Product code: 00635-0050

Page 4 of 9

Advice on safe handling

- Avoid contact with eyes.
- When using do not eat, drink or smoke.
- Wash hands before breaks and immediately after handling the material.

Advice on protection against fire and explosion

- No special protective measures against fire required.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

- Keep in closed original container.
- Protect from heat and direct solar radiation.

Hints on joint storage

- No materials to be especially mentioned.

Further information on storage conditions

- Keep away from food, drink and animal feeding stuffs.

7.3. Specific end use(s)

- Lubricant

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

Protective and hygiene measures

- Wash hands before breaks and immediately after handling the material.
- When using do not eat, drink or smoke.
- Avoid contact with skin, eyes and clothing.
- Cloths contaminated with product should not be kept in trouser pockets.
- Before work use solvent-resistant skin protection preparation.

Eye/face protection

- Safety goggles with side protection (EN 166).
- Eye wash bottle with pure water (EN 15154).

Hand protection

- Protective gloves resistant to chemicals made of nitrile, minimum coat thickness 0.4 mm, permeation resistance (wear duration) approx. 480 minutes, i.e. protective glove <Camatril Velours 730> made by www.kcl.de.
- Glove material must be impermeable and resistant against product / substance / preparation. Gloves material should comply with breakthrough times, permeation rates, and degradation.
- Requirements can vary as a function of the use. Therefore it is necessary to adhere additionally to the recommendations given by the manufacturer of protective gloves.

Skin protection

- Long sleeved clothing (DIN EN ISO 6530)

Respiratory protection

- Breathing apparatus in the event of aerosol or mist formation.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

- | | |
|-----------------|--------|
| Physical state: | Pasty |
| Colour: | yellow |

Safety Data Sheet

according to Regulation (EC) No 1907/2006



BOSCH

GREASE TUBE 1615430014

Revision date: 30.06.2023

Product code: 00635-0050

Page 5 of 9

Odour:	Characteristic	
pH-Value:		n.a.
Changes in the physical state		
Melting point/freezing point:		n.d.
Boiling point or initial boiling point and boiling range:		n.d.
Sublimation point:		n.a.
Softening point:		n.d.
Flash point:		n.d.
Flammability		
Solid/liquid:		n.a.
Explosive properties		
The product is not explosive.		
Lower explosion limits:		n.d.
Upper explosion limits:		n.d.
Auto-ignition temperature:		n.d.
Self-ignition temperature		
Solid:		n.a.
Gas:		n.a.
Decomposition temperature:		n.d.
Oxidizing properties		
Not oxidising.		
Vapour pressure: (at 20 °C)		< 0,001 hPa
Density (at 20 °C):		0,92 g/cm ³
Bulk density:		n.a.
Water solubility:		insoluble
Solubility in other solvents		
n.d.		
Partition coefficient n-octanol/water:		n.d.
Viscosity / dynamic:		n.d.
Viscosity / kinematic:		n.d.
Flow time:		n.d.
Relative vapour density:		n.d.
Evaporation rate:		@090202031022
Solvent separation test:		0 %
Solvent content:		0 %

9.2. Other information

No data available

SECTION 10: Stability and reactivity

10.1. Reactivity

No decomposition if stored and applied as directed.

10.2. Chemical stability

Safety Data Sheet

according to Regulation (EC) No 1907/2006



BOSCH

GREASE TUBE 1615430014

Revision date: 30.06.2023

Product code: 00635-0050

Page 6 of 9

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No known hazardous reactions.

10.4. Conditions to avoid

To avoid thermal decomposition, do not overheat.

10.5. Incompatible materials

No materials to be especially mentioned.

10.6. Hazardous decomposition products

No hazardous decomposition products known.

Fire may produce:

Carbon monoxide (CO), carbon dioxide (CO₂), phosphorus oxides (PO_x) and nitrogen oxides (NO_x).

SECTION 11: Toxicological information

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

Acute toxicity

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

No toxicological data available.

Irritation and corrosivity

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

Sensitising effects

Contains Condensation products of fatty acids, tall oil with 2-amino-2-ethylpropanediol. May produce an allergic reaction.

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.

Additional information on tests

Classification in compliance with the assessment procedure specified in the Regulation (EC) no 1272/2008.

11.2. Information on other hazards

Endocrine disrupting properties

No data available

Other information

Contact with eyes or skin may cause irritation.

SECTION 12: Ecological information

12.1. Toxicity

Ecological data are not available.

Harmful to aquatic life with long lasting effects.

12.2. Persistence and degradability

No data available

12.3. Bioaccumulative potential

No data available

12.4. Mobility in soil

No data available

**GREASE TUBE 1615430014**

Revision date: 30.06.2023

Product code: 00635-0050

Page 7 of 9

12.5. Results of PBT and vPvB assessment

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

12.6. Endocrine disrupting properties

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

12.7. Other adverse effects

Low hazard to waters.

Further information

The product floats on top of the water/sewage.
Do not flush into surface water or sanitary sewer system.

SECTION 13: Disposal considerations**13.1. Waste treatment methods****Disposal recommendations**

Can be incinerated, when in compliance with local regulations.
Should not be disposed of with household waste.
Do not empty into drains.

List of Wastes Code - residues/unused products

120112 WASTES FROM SHAPING AND PHYSICAL AND MECHANICAL SURFACE TREATMENT OF METALS AND PLASTICS; wastes from shaping and physical and mechanical surface treatment of metals and plastics; spent waxes and fats; hazardous waste

Contaminated packaging

Empty containers should be taken for local recycling, recovery or waste disposal.
Contaminated packaging should be emptied as far as possible and after appropriate cleansing may be taken for reuse.
Packaging that cannot be cleaned should be disposed of like the product.

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.

Safety Data Sheet

according to Regulation (EC) No 1907/2006



BOSCH

GREASE TUBE 1615430014

Revision date: 30.06.2023

Product code: 00635-0050

Page 8 of 9

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

EU regulatory information

2004/42/EC (VOC): 0 %

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

National regulatory information

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

15.2. Chemical safety assessment

For this substance a chemical safety assessment has not been carried out.

SECTION 16: Other information

Changes

Abbreviations and acronyms

ADR = Accord européen relatif au transport international des marchandises Dangereuses par Route

RID = Règlement concernant le transport international ferroviaire de marchandises dangereuses

ADN = Accord européen relatif au transport international des marchandises dangereuses par voie de navigation intérieure

IMDG = International Maritime Code for Dangerous Goods

IATA/ICAO = International Air Transport Association / International Civil Aviation Organization

MARPOL = International Convention for the Prevention of Pollution from Ships

IBC-Code = International Code for the Construction and Equipment of Ships Carrying Dangerous Chemicals in Bulk

GHS = Globally Harmonized System of Classification and Labelling of Chemicals

REACH = Registration, Evaluation, Authorization and Restriction of Chemicals

CAS = Chemical Abstract Service

EN = European norm

ISO = International Organization for Standardization

DIN = Deutsche Industrie Norm

PBT = Persistent Bioaccumulative and Toxic

vPvB = Very Persistent and very Bio-accumulative

LD = Lethal dose

LC = Lethal concentration

EC = Effect concentration

IC = Median immobilisation concentration or median inhibitory concentration

Relevant H and EUH statements (number and full text)

H304 May be fatal if swallowed and enters airways.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

Safety Data Sheet

according to Regulation (EC) No 1907/2006



BOSCH

GREASE TUBE 1615430014

Revision date: 30.06.2023

Product code: 00635-0050

Page 9 of 9

H412	Harmful to aquatic life with long lasting effects.
H413	May cause long lasting harmful effects to aquatic life.
EUH208	Contains Condensation products of fatty acids, tall oil with 2-amino-2-ethylpropanediol. May produce an allergic reaction.
EUH210	Safety data sheet available on request.

Further Information

Data of items 4 to 8, as well as 10 to 12, do partly not refer to the use and the regular employing of the product (in this sense consult information on use and on product), but to liberation of major amounts in case of accidents and irregularities.

The information describes exclusively the safety requirements for the product(s) and is based on the present level of our knowledge.

The delivery specifications are contained in the corresponding product sheet.

This data does not constitute a guarantee for the characteristics of the product(s) as defined by the legal warranty regulations.

(n.a. = not applicable; n.d. = not determined)

Concawe Report 5/87 Health Aspects of Lubricants DGMK-Bericht 400-7.

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