

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

LASCOL DHOC 611

Revision date: 18.01.2017

Product code: 41

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

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

Cutting oil

1.3. Details of the supplier of the safety data sheet

Company name: LASCOL LUBRIFIANTS
Street: 28 Avenue Carnot, BP 30038
Place: F-78290 CROISSY SUR SEINE
Telephone: +33 09.80.52.18.73
e-mail: lascol.lubrifiants@gmail.com
Telefax: +33 09.57.94.90.76

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**Additional advice on labelling**

No marking required according to 1999/45/EC, appendix V B, No. 9.

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

CAS No	Chemical name	Quantity		
	EC No	Index No	REACH No	
	Classification according to Regulation (EC) No. 1272/2008 [CLP]			
4259-15-8	2-Ethylhexyl-zink-dithiophosphat			1 - < 2.5 %
	224-235-5		01-2119493635-27	
	Aquatic Chronic 2; H411			
93820-57-6	Benzolsulfonsäuren, di-C10-18-alkyl Derivate, Calcium-Salze			0.1 - < 1 %
	298-637-4			
	Skin Irrit. 2, Aquatic Chronic 3; H315 H412			
64742-53-6	Baseoil - unspecified, Distillates (petroleum), hydrotreated light naphthenic			0.1 - < 1 %
	265-156-6		01-2119480375-34	
	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**

Seek medical attention if problems persist.

After inhalation

In case of inhalation of decomposition products, affected person should be moved into fresh air and kept still.



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After contact with skin

Remove contaminated, saturated clothing immediately. 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

after ingestion: Do NOT induce vomiting. Medical treatment necessary.

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**

Water fog. Foam. Carbon dioxide (CO₂). Extinguishing powder.

Unsuitable extinguishing media

High power water jet.

5.2. Special hazards arising from the substance or mixture

Special exposure hazards arising from the substance itself, combustion products, resulting gases:
Carbon monoxide Carbon dioxide (CO₂). Sulfur oxides. Phosphorus oxides. Nitrogen oxides (NO_x).

5.3. Advice for firefighters

Use appropriate respiratory protection.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

See protective measures under point 7 and 8.

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). Clean contaminated articles and floor according to the environmental legislation.

SECTION 7: Handling and storage

7.1. Precautions for safe handling**Advice on safe handling**

Use only in well-ventilated areas.

Advice on protection against fire and explosion

Prevent access by unauthorised personnel.

Further information on handling

Keep the packing dry and well sealed to prevent contamination and absorption of humidity.

7.2. Conditions for safe storage, including any incompatibilities**Requirements for storage rooms and vessels**

Keep the packing dry and well sealed to prevent contamination and absorption of humidity.
Recommended storage temperature: 5-40 °C

Advice on storage compatibility

Keep away from food, drink and animal feedingstuffs.
Do not store together with:
Oxidizing agents.

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Further information on storage conditions

Maximum period of storage (time): 3 Jahre

SECTION 8: Exposure controls/personal protection**8.1. Control parameters****8.2. Exposure controls****Protective and hygiene measures**

Wash contaminated clothing prior to re-use.

Eye/face protection

Tightly sealed safety glasses. Face protection shield.

Hand protection

Tested protective gloves are to be worn:

Suitable material: NBR (Nitrile rubber). penetration time (maximum wearing period): 480 Minuten

Set out skin protection guidelines.

Skin protection

When handling with chemical substances, protective gloves must be worn with the CE-label including the four control digits. Wash contaminated clothing prior to re-use. Thorough skin-cleansing after handling the product.

Respiratory protection

Respiratory protection necessary at: insufficient ventilation.

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

Physical state:	Flüssig
Colour:	gelb-braun
Odour:	typisch

pH-Value (at 20 °C):	n.a	Test method
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Changes in the physical state

Initial boiling point and boiling range:	not determined
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Flash point:	165 °C	DIN EN 57
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Lower explosion limits:	0,6 vol. %
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Upper explosion limits:	6,5 vol. %
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Vapour pressure: (at 20 °C)	<0,01 hPa
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Density (at 20 °C):	0,90 g/cm ³	ASTM D 1298
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Water solubility:	n.s
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Viscosity / kinematic: (at 20 °C)	16,2 mm ² /s	ASTM D 445
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SECTION 10: Stability and reactivity**10.4. Conditions to avoid**

Refer to chapter 7 No further action is necessary.

10.5. Incompatible materials

Materials to avoid: Oxidizing agents, strong.

10.6. Hazardous decomposition products

Hazardous decomposition products: none

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

CAS No	Chemical name				
	Exposure route	Dose	Species	Source	Method
4259-15-8	2-Ethylhexyl-zink-dithiophosphat				
	oral	LD50 mg/kg	4358	Ratte	
64742-53-6	Baseoil - unspecified, Distillates (petroleum), hydrotreated light naphthenic				
	oral	LD50 mg/kg	>5000	Rabbit	
	dermal	LD50 mg/kg	>5000	Rabbit	
	inhalative (4 h) vapour	LC50	>5 mg/l	Rat	

Additional information on tests

No risks worthy of mention. Practical experience.

The statement is derived from the properties of the single components.

The classification was undertaken in accordance with the calculation method governed by the Preparations Directive (1999/45/EC).

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

No data available

12.2. Persistence and degradability

Product is partially biodegradable. Significant residues remain.

12.3. Bioaccumulative potential

In small concentrations, product can be transformed by various micro-organisms into:

12.4. Mobility in soil

State of matter: liquid:

Further information

Leakage into the environment must be prevented.

SECTION 13: Disposal considerations**13.1. Waste treatment methods****Waste disposal number of waste from residues/unused products**

120119 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; readily biodegradable machining oil; hazardous waste

SECTION 14: Transport information**Land transport (ADR/RID)****Other applicable information (land transport)**

Not restricted

Inland waterways transport (ADN)

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Other applicable information (inland waterways transport)

Not restricted

Marine transport (IMDG)**Other applicable information (marine transport)**

Not restricted

Air transport (ICAO-TI/IATA-DGR)**Other applicable information (air transport)**

Not restricted

Other applicable information

No dangerous good in sense of these transport regulations.

SECTION 15: Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****EU regulatory information**

Restrictions on use (REACH, annex XVII):

Entry 28: Baseoil - unspecified, Distillates (petroleum), hydrotreated light naphthenic

Additional information

According to EC directives or the corresponding national regulations the product does not have to be labelled.

National regulatory information

Water contaminating class (D): 1 - slightly water contaminating

SECTION 16: Other information**Relevant H and EUH statements (number and full text)**

H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.

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