

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

LASCOL ENFORM

Revision date: 25.01.2017

Product code: 87

Page 1 of 6

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

LASCOL ENFORM

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	Telefax: +33 09.57.94.90.76
e-mail:	lascol.lubrifiants@gmail.com	

SECTION 2: Hazards identification**2.1. Classification of the substance or mixture****Regulation (EC) No. 1272/2008**

Hazard categories:

Hazardous to the aquatic environment: Aquatic Chronic 3

Hazard Statements:

Harmful to aquatic life with long lasting effects.

2.2. Label elements**Regulation (EC) No. 1272/2008****Hazard statements**

H412 Harmful to aquatic life with long lasting effects.

Precautionary statements

P273 Avoid release to the environment.

P501 Dispose of contents/container to hazardous waste.

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

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

LASCOL ENFORM

Revision date: 25.01.2017

Product code: 87

Page 2 of 6

Hazardous components

CAS No	Chemical name	Quantity		
	EC No	Index No	REACH No	
	Classification according to Regulation (EC) No. 1272/2008 [CLP]			
64742-56-9	Baseoil - unspecified, Distillates (petroleum), solvent-dewaxed light paraffinic	20 - < 25 %		
	265-159-2		01-2119480132-48	
	Asp. Tox. 1; H304			
78-42-2	tris(2-ethylhexyl) phosphate	2.5 - < 5 %		
	201-116-6			
	Skin Irrit. 2; H315			
4259-15-8	2-Ethylhexyl-zink-dithiophosphat	1 - < 2.5 %		
	224-235-5		01-2119493635-27	
	Aquatic Chronic 2; H411			
122-39-4	diphenylamine	0.1 - < 1 %		
	204-539-4	612-026-00-5		
	Acute Tox. 3, Acute Tox. 3, Acute Tox. 3, STOT RE 2, Aquatic Acute 1, Aquatic Chronic 1; H331 H311 H301 H373 ** H400 H410			

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. No administration in cases of unconsciousness or cramps.

After inhalation

Move victim to fresh air. Put victim at rest and keep warm.

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

In case of contact with eyes, rinse immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart. Consult an ophthalmologist.

After ingestion

Do NOT induce vomiting. In case of swallowing, keep the patient at rest and contact a doctor.

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. Extinguishing powder. Carbon dioxide. Foam.

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

Nitrogen oxides (NO_x).

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

LASCOL ENFORM

Revision date: 25.01.2017

Product code: 87

Page 3 of 6

5.3. Advice for firefighters

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

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. Prevent spread over a wide area (e.g. by containment or oil barriers).

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).

Large quantities remove mechanically

Clean contaminated articles and floor according to the environmental legislation.

Clean with detergents. Avoid solvent cleaners.

SECTION 7: Handling and storage**7.1. Precautions for safe handling****Advice on safe handling**

Avoid oil mist

Use only in well-ventilated areas.

Direct contact with skins avoid.

When using do not eat, drink or smoke.

Advice on protection against fire and explosion

Prevent access by unauthorised personnel.

Further information on handling

High slip hazard because of leaking or spilled product.

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 with strong oxidizing agents.

Maximum period of storage (time): 3 Jahr

SECTION 8: Exposure controls/personal protection**8.1. Control parameters****Exposure limits (EH40)**

CAS No	Substance	ppm	mg/m ³	fibres/ml	Category	Origin
122-39-4	Diphenylamine	-	10		TWA (8 h)	WEL
		-	20		STEL (15 min)	WEL

8.2. Exposure controls**Protective and hygiene measures**

Use personal protection equipment as per Directive 89/686/EEC.

Eye/face protection

Use glasses or face shield if there is a risk of splashing.



Safety Data Sheet

according to Regulation (EC) No 1907/2006

LASCOL ENFORM

Revision date: 25.01.2017

Product code: 87

Page 4 of 6

Hand protection

Protect skin by using skin protective cream. Wear protective gloves if advisable under safety aspects.

Wash hands before breaks and after work.

Gloves of appropriate material (i.e. nitrilic rubber, specification: penetration time: level 6, >480 min., thickness 0,9-1 mm; CE-certified acc. EN 374 cat III)

Skin protection

Chemical resistant safety shoes. Take off immediately all contaminated clothing.

Thorough skin-cleansing after handling the product. Set out skin protection guidelines.

Respiratory protection

If technical exhaust or ventilation measures are not possible or insufficient, respiratory protection must be worn.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state:	liquid
Colour:	yellow / brown
Odour:	characteristic

Test method

pH-Value: not applicable

Changes in the physical state

Initial boiling point and boiling range: not determined

Flash point: 180 °C

Lower explosion limits: not determined

Upper explosion limits: not determined

Ignition temperature: not determined

Vapour pressure: not determined

Density (at 20 °C): 0,89 g/cm³ EN ISO 12185

Viscosity / kinematic:
(at 40 °C) 60,25 mm²/s ASTM D 7042

SECTION 10: Stability and reactivity

10.4. Conditions to avoid

Protect against: heat.

10.5. Incompatible materials

The following must be prevented: Oxidizing agents, strong. acid.

10.6. Hazardous decomposition products

Hazardous decomposition products: none

SECTION 11: Toxicological information

11.1. Information on toxicological effects

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

LASCOL ENFORM

Revision date: 25.01.2017

Product code: 87

Page 5 of 6

Acute toxicity

CAS No	Chemical name				
	Exposure route	Dose	Species	Source	Method
64742-56-9	Baseoil - unspecified, Distillates (petroleum), solvent-dewaxed light paraffinic				
	oral	LD50 > 5000 mg/kg	RAT		
	dermal	LD50 >5000 mg/kg	RABBIT		
	inhalative (4 h) aerosol	LC50 >5 mg/l			
78-42-2	tris(2-ethylhexyl) phosphate				
	oral	LD50 37000 mg/kg	RAT		
	dermal	LD50 20000 mg/kg	RABBIT		
4259-15-8	2-Ethylhexyl-zink-dithiophosphat				
	oral	LD50 4358 mg/kg	Ratte		
122-39-4	diphenylamine				
	oral	ATE 100 mg/kg			
	dermal	ATE 300 mg/kg			
	inhalative vapour	ATE 3 mg/l			
	inhalative aerosol	ATE 0,5 mg/l			

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**12.4. Mobility in soil**

in delivery condition: liquid

SECTION 13: Disposal considerations**13.1. Waste treatment methods****SECTION 14: Transport information****Land transport (ADR/RID)****Other applicable information (land transport)**

Not a hazardous material with respect to these transportation regulations.

Inland waterways transport (ADN)**Other applicable information (inland waterways transport)**

Not a hazardous material with respect to these transportation regulations.

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

Not a hazardous material with respect to these transportation regulations.

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

LASCOL ENFORM

Revision date: 25.01.2017

Product code: 87

Page 6 of 6

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

Not a hazardous material with respect to these transportation 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), solvent-dewaxed light paraffinic

National regulatory information

Water contaminating class (D): 3 - highly water contaminating

SECTION 16: Other information**Classification for mixtures and used evaluation method according to Regulation (EC) No. 1272/2008 [CLP]**

Classification	Classification procedure
Aquatic Chronic 3; H412	Calculation method

Relevant H and EUH statements (number and full text)

H301	Toxic if swallowed.
H304	May be fatal if swallowed and enters airways.
H311	Toxic in contact with skin.
H315	Causes skin irritation.
H331	Toxic if inhaled.
H373	May cause damage to organs through prolonged or repeated exposure.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.

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