

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

**LASCOL DS 500**

Revision date: 31.01.2017

Product code: 55

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

LASCOL DS 500

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

EUH210 Safety data sheet available on request.

**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]			
78-42-2	tris(2-ethylhexyl) phosphate			2.5 - < 5 %
	201-116-6			
	Skin Irrit. 2; H315			

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

**Further Information**

The highly refined mineral oil contains &lt;3% (w/w) DMSOextract, according to IP346.

**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.



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#### **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 (CO<sub>2</sub>).

Carbon monoxide

Nitrogen oxides (NO<sub>x</sub>).

#### **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

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**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 Jahre / Years / Jaar

**SECTION 8: Exposure controls/personal protection****8.1. Control parameters****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.

**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: amber coloured  
Odour: characteristic

pH-Value:

**Test method**  
not applicable**Changes in the physical state**

Initial boiling point and boiling range:

not determined

Flash point:

&gt;180 °C DIN EN 57

Lower explosion limits:

0,6 vol. %

Upper explosion limits:

6,5 vol. %

Vapour pressure:

not determined

Density (at 20 °C):

0,90 g/cm<sup>3</sup> EN ISO 12185Viscosity / kinematic:  
(at 40 °C)87 mm<sup>2</sup>/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.

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**10.6. Hazardous decomposition products**

Hazardous decomposition products: none

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

CAS No	Chemical name				
	Exposure route	Dose	Species	Source	Method
78-42-2	tris(2-ethylhexyl) phosphate				
	oral	LD50 mg/kg	37000	RAT	
	dermal	LD50 mg/kg	20000	RABBIT	

**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****Waste disposal number of waste from residues/unused products**

120107 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; mineral-based machining oils free of halogens (except emulsions and solutions); hazardous waste

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

Not restricted

**Inland waterways transport (ADN)****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

**SECTION 15: Regulatory information**

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**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)

**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)**

H315      Causes skin irritation.  
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.

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