



Safety Data Sheet

according to Regulation (EC) No 1907/2006

LASCOL CLEAN CITRO

Revision date: 24.01.2017

Product code: 146L

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

1.1. Product identifier

LASCOL CLEAN CITRO

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

Use of the substance/mixture

Parting agent.

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:	lascal.lubrifiants@gmail.com	

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Regulation (EC) No. 1272/2008

Hazard Statements:
Highly flammable liquid and vapour.
Causes skin irritation.
Causes serious eye irritation.
May cause an allergic skin reaction.
May cause drowsiness or dizziness.
May be fatal if swallowed and enters airways.
Very toxic to aquatic life with long lasting effects.

2.2. Label elements

Regulation (EC) No. 1272/2008

Hazard components for labelling

propan-2-ol; isopropyl alcohol; isopropanol
Orange, sweet, ext.

Signal word: Danger

Pictograms:



Hazard statements

H225	Highly flammable liquid and vapour.
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H317	May cause an allergic skin reaction.
H336	May cause drowsiness or dizziness.
H304	May be fatal if swallowed and enters airways.
H410	Very toxic to aquatic life with long lasting effects.

Precautionary statements

P333+P313	If skin irritation or rash occurs: Get medical advice/attention.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P302+P352	IF ON SKIN: Wash with plenty of soap and water.
P301+P310	IF SWALLOWED: Immediately call a POISON CENTER/doctor.

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P501	Dispose of contents/container to an appropriate recycling or disposal facility.
P391	Collect spillage.
P331	Do NOT induce vomiting.
P312	Call a POISON CENTER/doctor if you feel unwell.
P280	Wear protective gloves and eye/face protection.
P273	Avoid release to the environment.
P260	Do not breathe dust/fume/gas/mist/vapours/spray.
P233	Keep container tightly closed.
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P102	Keep out of reach of children.

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]			
67-63-0	propan-2-ol; isopropyl alcohol; isopropanol			50-100 %
	200-661-7	603-117-00-0		
	Flam. Liq. 2, Eye Irrit. 2, STOT SE 3; H225 H319 H336			
8028-48-6	Orange, sweet, ext.			10-25 %
			01-2119493353-53	
	Flam. Liq. 3, Skin Irrit. 2, Skin Sens. 1, Asp. Tox. 1, Aquatic Chronic 1; H226 H315 H317 H304 H410			

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

Further Information

Verordnung (EG) Nr. 648/2004 über Detergenzien / Kennzeichnung der Inhaltstoffe
aliphatische Kohlenwasserstoffe (LIMONENE) 15% - 30%

SECTION 4: First aid measures**4.1. Description of first aid measures****General information**

Move victim to fresh air. Put victim at rest and keep warm. Do not leave affected person unattended.

After inhalation

IF INHALED: Call a doctor if you feel unwell. Provide fresh air. Move victim to fresh air. Put victim at rest and keep warm. If victim is at risk of losing consciousness, position and transport on their side.

After contact with skin

After contact with skin, wash immediately with: Water. Change contaminated clothing.

After contact with eyes

Rinse immediately carefully and thoroughly with eye-bath or water. Call a doctor if you feel unwell.

After ingestion

If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

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

Treat symptomatically. Aspiration hazard:

SECTION 5: Firefighting measures**5.1. Extinguishing media**



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Suitable extinguishing media

Carbon dioxide (CO₂). Use extinguishing powder for extinction.

Unsuitable extinguishing media

High power water jet.

5.2. Special hazards arising from the substance or mixture

Hazardous combustion products may include: A complex mixture of airborne solid and liquid particulates and gases (smoke). Carbon monoxide. Unidentified organic and inorganic compounds.

5.3. Advice for firefighters

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

Additional information

Contaminated fire-fighting water must be collected separately. Do not allow to enter into surface water or drains. Co-ordinate fire-fighting measures to the fire surroundings.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

See protective measures under point 7 and 8. Wear personal protection equipment. Keep away from unprotected people. Keep upwind. Avoid contact with skin and eyes. Provide adequate ventilation. Remove all sources of ignition.

6.2. Environmental precautions

Do not allow to enter into surface water or drains. 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). Treat the recovered material as prescribed in the section on waste disposal. Suitable material for taking up: Sand, Universal binding agent. Treat the recovered material as prescribed in the section on waste disposal. Clean contaminated articles and floor according to the environmental legislation.

6.4. Reference to other sections

SECTION 7: Handling and storage See section 8. SECTION 13: Disposal considerations

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Use only in well-ventilated areas.
When using do not eat, drink or smoke.

Advice on protection against fire and explosion

Prevent access by unauthorised personnel.
Keep away from sources of ignition - No smoking.
Take precautionary measures against static discharges.

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 container tightly closed. Keep the packing dry and well sealed to prevent contamination and absorption of humidity.
Recommended storage temperature: 5-40 °C
Maximum period of storage (time): 1 Jahr

Advice on storage compatibility

Keep away from food, drink and animal feedingstuffs.
Do not store with strong oxidizing agents.

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Further information on storage conditions

te regulations relating to storage premises apply to workshops where the product is hanled. Store in a well-ventilated place. Keep container tightly closed.

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

CAS No	Substance	ppm	mg/m ³	fibres/ml	Category	Origin
67-63-0	Propan-2-ol	400	999		TWA (8 h)	WEL
		500	1250		STEL (15 min)	WEL

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

Change contaminated clothing. Wash hands before breaks and after work. When using do not eat or drink. Use personal protection equipment as per Directive 89/686/EEC. May be harmful if swallowed, in contact with skin or if inhaled.

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: colourless
Odour: characteristic Lemon

Test method

pH-Value (at 20 °C): nicht anwendbar DIN 51369

Changes in the physical state

Melting point: nicht bestimmt
Initial boiling point and boiling range: 82 °C
Flash point: 13 °C

Explosive properties

not explosive.

Lower explosion limits: 2 vol. %

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Upper explosion limits:	12 vol. %
Ignition temperature:	425 °C
Decomposition temperature:	not determined
Vapour pressure:	not determined
Vapour pressure:	not determined
Density (at 20 °C):	0,8 g/cm ³ EN ISO 12185
Viscosity / dynamic:	not determined
Viscosity / kinematic: (at 20 °C)	not determined ASTM D 7042

9.2. Other information

Solid content: 0,0

Vapours are heavier than air.

SECTION 10: Stability and reactivity**10.2. Chemical stability**

Conditions to avoid: Wärme, Flamme, Funken

10.3. Possibility of hazardous reactions

Reaktion mit starken Oxidationsmittel Even after use and until complete evaporation of the flammable components, there is still a danger of an explosive steam-air mixture forming.

10.4. Conditions to avoid

Remove all sources of ignition.

10.5. Incompatible materials

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

10.6. Hazardous decomposition products

Hazardous decomposition products: Carbon monoxide Carbon dioxide.

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

after ingestion: LD50: > 2000mg/kg Rat

After skin contact: LD50: > 2000mg/kg Rat

following inhalation: LC50: > 5mg/1/4hRat.

CAS No	Chemical name				
	Exposure route	Dose	Species	Source	Method
67-63-0	propan-2-ol; isopropyl alcohol; isopropanol				
	oral	LD50 mg/kg	5045	RAT	
	dermal	LD50 mg/kg	12800	RABBIT	
	inhalative (4 h) vapour	LC50	30 mg/l	RAT	
8028-48-6	Orange, sweet, ext.				
	oral	LD50 mg/kg	4400	RAT	
	dermal	LD50 mg/kg	>2200	RABBIT	

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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**

According to the present state of knowledge negative ecological effects are not expected.

12.2. Persistence and degradability

No information available.

12.3. Bioaccumulative potential

No information available.

12.4. Mobility in soil

in delivery condition: liquid

12.5. Results of PBT and vPvB assessment

not applicable

Further information

No information available.

SECTION 13: Disposal considerations**13.1. Waste treatment methods****Advice on disposal**

Do not allow to enter into surface water or drains. Dispose of waste according to applicable legislation.

Completely emptied packings can be re-cycled. Dispose of waste according to applicable legislation.

Waste disposal number of used product

070604 WASTES FROM ORGANIC CHEMICAL PROCESSES; wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics; other organic solvents, washing liquids and mother liquors; hazardous waste

Waste disposal number of contaminated packaging

150104 WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED; packaging (including separately collected municipal packaging waste); metallic packaging

Contaminated packaging

Consult the appropriate authorities about waste disposal.

SECTION 14: Transport information**Land transport (ADR/RID)****14.1. UN number:**

UN 1993

14.2. UN proper shipping name:

1993 Entzündbarer flüssiger Stoff, N.A.G
propan-2-ol; isopropyl alcohol; isopropanol
Orange, sweet, ext.

14.3. Transport hazard class(es):

3

14.4. Packing group:

II

Hazard label:

3





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Classification code: F1
Limited quantity: 1L
Excepted quantity: E2
Transport category: 2
Hazard No: 33
Tunnel restriction code: D/E

Other applicable information (land transport)

Not restricted

Inland waterways transport (ADN)

14.1. UN number: UN 1993
14.2. UN proper shipping name: Flammable Liquid, N.O.S
propan-2-ol; isopropyl alcohol; isopropanol
Orange, sweet, ext.
14.3. Transport hazard class(es): 3
14.4. Packing group: II

Other applicable information (inland waterways transport)

Not restricted

Marine transport (IMDG)

14.1. UN number: UN 1993
14.2. UN proper shipping name: Flammable Liquid, N.O.S
propan-2-ol; isopropyl alcohol; isopropanol
Orange, sweet, ext.
14.3. Transport hazard class(es): 3
14.4. Packing group: II
Limited quantity: 1L
Excepted quantity: E2

Other applicable information (marine transport)

Not restricted

Air transport (ICAO-TI/IATA-DGR)

14.1. UN number: UN 1993
14.2. UN proper shipping name: Flammable Liquid, N.O.S
propan-2-ol; isopropyl alcohol; isopropanol
Orange, sweet, ext.
14.3. Transport hazard class(es): 3
14.4. Packing group: II

Other applicable information (air transport)

Not restricted

14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: yes



Danger releasing substance: Orange, sweet, ext.

14.6. Special precautions for user

Flammable liquids

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

not applicable

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

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EU regulatory information

2004/42/EC (VOC): 100

National regulatory information

Water contaminating class (D): 2 - clearly water contaminating

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

H225	Highly flammable liquid and vapour.
H226	Flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.
H410	Very toxic 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.)