

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

Chemical name: **Lubline CUT BIO EP 40**  
CAS No.: mixture  
EC No.: -  
Registration number: -  
  
Producer: OMA CZ a.s.  
Address: Borová 103, Stráž pod Ralskem 471 27

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

Intended use: Metal working fluid.  
  
Uses advised against: No information available.

**1.3 Details of the supplier of the safety data sheet**

Supplier of SDS: OMA CZ a.s.  
Address: Borová 103, Stráž pod Ralskem 471 27  
Identification No.: 25406761  
Tel: +420 487 851 637  
www: [www.omacz.cz](http://www.omacz.cz)  
Responsible person: Consulteco s.r.o., radka.vokurkova@consulteco.cz

**1.4 Emergency telephone number**

**Pomerania Center of Toxicology, Kartuska 4/6, Ospedale San Martino, Gdansk**  
Telefon: +48 58 682 19 39, Fax: +48 58 682 19 39,  
Telefon alarmowy: +48 58 682 04 04  
E-mail: [pctox@pctox.pl](mailto:pctox@pctox.pl), [www.pctox.pl](http://www.pctox.pl)

**Ośrodek Informacji Toksykologicznej**  
**Uniwersytetu Jagiellońskiego - Collegium Medicum, ul. Kopernika 15, Kraków**  
Telefon alarmowy: (12) 411 99 99  
Tel/fax do Ośrodka Informacji Toksykologicznej: (12) 424 83 56  
E-mail: [oit@cm-uj.krakow.pl](mailto:oit@cm-uj.krakow.pl)

**National Poisons Information Centre, The Nofer Institute of Occupational**  
**Medicine, ul. Teresy 8, Łódź**  
Telefon: +48 42 63 14 724, Fax: +48 42 63 14 725  
Telefon alarmowy: +48 42 63 14 724  
E-mail: [kotwica@imp.lodz.pl](mailto:kotwica@imp.lodz.pl)

**Regional Poison Control Centre, Instytut Medycyny Pracy i Zdrowia**  
**Srodowiskowego, Koscielna 13, Sosnowiec**  
Telefon: +48 322 660 885, Fax: +48 32 266 11 45  
Telefon alarmowy: +48 32 266 11 45  
E-mail: [ooz@imp.sosnowiec.pl](mailto:ooz@imp.sosnowiec.pl), [www.imp.sosnowiec.pl](http://www.imp.sosnowiec.pl)

**Warsaw Poison Information and Control Centre, Al. Solidarnosci 67,**  
**Warszawa**  
Telefon: +48 22 618 77 10, Fax: +48 22 618 77 10  
Telefon alarmowy: +48 22 619 66 54

**Lower Silesian Poisons and Toxicological Information Centre, Acute Poisonings Unit (Oddzial Ostrych Zatruc), SPZOZ Dolnoslaski Szpital Specjalistyczny, T. Marciniaka ul. Traugutta 116, Wroclaw**  
**Telefon: +48 71 343 30 08, Fax: +48 71 343 6747**  
**Telefon alarmowy: +48 71 343 30 08**  
**E-mail: ooz.ww@interia.pl**

### Section 2: Hazards identification

#### 2.1 Classification of the substance or mixture

2.1.1 Classification according to the EC Regulation No. 1272/2008 (CLP): not classified as dangerous mixture

#### 2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008 [CLP]:

Hazard pictogram(s): None.

Signal word: None.

Contain: Glycerides, C16-18 and C18-unsatd.

Hazard statement(s): None.

Precautionary statement(s): None.

Supplemental (hazard) information: None.

#### 2.3 Other hazards:

see section 12.5

### Section 3: Composition / information on ingredients

#### 3.1 Substance

#### 3.2 Mixtures

Name of the compound	Content (%)	CAS No. EINECS No. Index No. REACH No.	Classification according to Regulation (EC) No 1278/2008 (CLP)	
Glycerides, C16-18 and C18-unsatd.	≥ 50	67701-30-8 266-948-4 - -	-	-

For full text of H-statements see SECTION 16

### Section 4: First aid measures

#### 4.1 Description of first aid measures

General advice:

When in doubt or if symptoms are observed, get medical advice.

Inhalation:

Move affected person to fresh air, keep him calm, prevent hypothermia.

Release airways. In case of irregular breathing or breathing has stopped

Skin contact:

Take off all contaminated clothing. Wash thoroughly with soap and water and treat with a suitable cream.

Eye contact:	Rinse eyes thoroughly min. for 15 minutes with plenty of water. Get a medical treatment if problems persist.
Ingestion:	Immediately rinse mouth with water, give drink about 0.5 litre of calm water. Get a medical attention if problems persist.
Protection of first aiders:	-

**4.2 Most important symptoms and effects, both acute and delayed**  
No information available.

**4.3 Indication of any immediate medical attention and special treatment needed**  
First Aid, decontamination, treatment of symptoms.

**Section 5: Firefighting measures**

**5.1 Extinguishing media**

Suitable	Water mist, powder, medium or heavy foam, foaming agent for extinguishing
Unsuitable	Strong water jet.

**5.2 Special hazards arising from the substance or mixture**

In case of fire may be liberated: Sulphur dioxide (SO<sub>2</sub>) Carbon dioxide (CO<sub>2</sub>), Carbon monoxide, Nitrogen oxides (NO<sub>x</sub>), Acrolein Smoke and other incomplete combustion products.

**5.3 Advice for firefighters**

Use protective clothing and breathing apparatus. Use water mist to cool affected containers. Do not let the extinguishing water enter the drains, water courses and the environment.

**Section 6: Accidental release measures**

**6.1 Personal precautions, protective equipment and emergency procedures**

Use personal protection as specified in section 8. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Close the place of spill.

**6.2 Environmental precautions**

Avoid release into the environment, water courses and drains. Inform appropriate authorities when it happened so.

**6.3 Methods and material for containment and cleaning up**

When spills, soak into suitable porous material (i.e. Vapex, sand, earth) and dispose in accordance with applicable legislation on waste. Wash the spill with large amount of water.

**6.4 Reference to other sections**

See section 7, 8 and 13.

### Section 7: Handling and storage

#### 7.1 Precautions for safe handling

Wear personal protection equipment (refer to section 8). Use only in well-ventilated areas. Handle and open container with care. Avoid contact with skin, eyes and clothes. Do not breathe gas/fumes/vapour/spray.

Protective measures

Measures to prevent fire

Only use the material in places where open light, fire and other flammable sources can be kept away.

Environmental precautions

Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil. Shafts and sewers must be protected from entry of the product.

Advices on general occupational hygiene

When using do not eat, drink, smoke, sniff. Wash hands before breaks and after work. Do not put any product-impregnated cleaning rags into your trouser pockets. Use protective skin cream before handling the product.

#### 7.2 Conditions for safe storage, including any incompatibilities

Packaging materials

Keep/Store only in original container.

Requirements for storage rooms and vessels

Keep container tightly closed in a cool, well-ventilated place. Protect containers against damage.

Hints on joint storage

Keep away from: Oxidising agent

Storage class : 10

Storage class (TRGS 510) : 10

Further information on storage conditions

Recommended storage temperature : 5 - 40°C / 40 - 105°F.

Protect against : Heat. UV-radiation/sunlight Frost Water Humidity.

Storage stability : Product may be stored for up to 24 months under

#### 7.3 Specific end use(s)

None.

### Section 8: Exposure controls/personal protection

#### 8.1 Control parameters

Exposure limits:

The national occupational exposure limit values that correspond to Union occupational exposure limit values in accordance with Directive 98/24/EC, including any notations as referred to in Article 2(3) of Commission Decision 2014/113/EU

Substance	CAS No.	PEL (mg/m <sup>3</sup> )	NPK-P (mg/m <sup>3</sup> )	Note

DNELs and PNECs values for the other components of the mixture haven't been determined.

**8.2 Exposure controls**

Appropriate engineering controls: Store in closed containers, in dry and cool place. Storage temperature between 5 and 20°C. No Smoking and keep away from all sources of ignition. All electric equipment have to be made from non-sparking material.

**Individual protection measures**

Do not eat, drink or smoke. Before the break and after the end of work wash hands and use reparation cream.

Respiratory protection: Work in well ventilated place, or use a mask with filter suitable against organic vapours and gases (A2) according to the EN 14387.

Hand protection: Protection gloves suitable for work with chemicals according to the EN 374.

Eye / face protection: Tight goggles or face shield according to the EN 166.

Skin protection: Suitable work clothing and boots according to the EN 14605.

Thermal hazards: Avoid enter the drains, water courses and the environment.

Environmental exposure controls: -

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

Appearance: Liquid  
Color: Red brown  
Odour: No data available.  
Odour threshold: No data available.  
pH : No data available.  
Melting point/freezing point (°C): 10  
Initial boiling point and boiling range (°C): 200  
Flash point (°C): 140  
Evaporation rate: No data available.  
Flammability (solid, gas): No data available.  
Upper/lower flammability or explosive limits: 0,6/6,5  
Vapour pressure (20 °C): No data available.  
Vapour pressure (50 °C): No data available.  
Vapour density: No data available.  
Relative density (g/cm<sup>3</sup>, 20 °C): 0,92 - 2  
Solubility(ies) (20 °C): No data available.  
Partition coefficient: n-octanol/water: No data available.  
Ignition temperature: 240  
Decomposition temperature: No data available.  
Cinematic Viscosity (20 °C): 40 mm<sup>2</sup>/s DIN EN ISO 3104  
Refractive index (20 °C)  
Oxidising properties: No data available.  
Explosive properties: Not explosive according to EU A.14.

**9.2 Other information**

VOC (%): 0  
Dry matter content: No data available.  
Additional information:

### Section 10: Stability and reactivity

- 10.1 Reactivity** No information available.
- 10.2 Chemical stability** The product is stable at the specified conditions of storage, handling and use.
- 10.3 Possibility of hazardous reactions** No information available.
- 10.4 Conditions to avoid** No information available.
- 10.5 Incompatible materials** Strong oxidising agents, strong acids and basis and alkaline metals.
- 10.6 Hazardous decomposition products** Does not decompose when used for intended uses. Exothermal decomposition with formation of: Formation of: Acrolein

### Section 11: Toxicological information

#### 11.1 Information on toxicological effects Individual components

##### Glycerides, C16-18 and C18-unsatd. (CAS: 67701-30-8)

Acute toxicity:

Test type	Results	Exposure	Tested organisms
	No data available.		

Skin corrosion / irritation:

Test type	Results	Exposure	Tested organisms
	No data available.		

Serious eye damage / irritation:

Test type	Results	Exposure	Tested organisms
	No data available.		

Respiratory or skin sensitisation:

Test type	Results	Exposure	Tested organisms
	No data available.		

STOT - single exposure:

Test type	Results	Exposure	Tested organisms
	No data available.		

STOT - repeated exposure:

Test type	Results	Exposure	Tested organisms
	No data available.		

Carcinogenicity:

Test type	Results	Exposure	Tested organisms
	Žádná data k dispozici.		

Germ cell mutagenicity:

Test type	Results	Exposure	Tested organisms
	No data available.		

Reproductive toxicity:

Test type	Results	Exposure	Tested organisms
	No data available.		

Aspiration hazard:

Test type	Results	Exposure	Tested organisms
	No data available.		

Mixture:

Acute toxicity:

Test type	Results	Exposure	Tested organisms
	No data available.		

Skin corrosion / irritation:

Test type	Results	Exposure	Tested organisms
	No data available.		

Serious eye damage / irritation:

Test type	Results	Exposure	Tested organisms
	No data available.		

Respiratory or skin sensitisation:

Test type	Results	Exposure	Tested organisms
	No data available.		

STOT - single exposure:

Test type	Results	Exposure	Tested organisms
	No data available.		

STOT - repeated exposure:

Test type	Results	Exposure	Tested organisms
	No data available.		

Carcinogenicity:

Test type	Results	Exposure	Tested organisms
	Žádná data k dispozici.		

Germ cell mutagenicity:

Test type	Results	Exposure	Tested organisms
	No data available.		

Reproductive toxicity:

Test type	Results	Exposure	Tested organisms
	No data available.		

Aspiration hazard:

Test type	Results	Exposure	Tested organisms
	No data available.		

### Section 12: Ecological information

#### 12.1 Toxicity

##### Glycerides, C16-18 and C18-unsatd. (CAS: 67701-30-8)

Toxicity	Tested organisms	Results	Test type
Acute toxicity to fish:		No data available.	
Acute toxicity to invertebrates		No data available.	
Acute toxicity to aquatic algae:		No data available.	

#### 12.2 Persistence and degradability

Readily biodegradable (according to OECD criteria).

#### 12.3 Bioaccumulative potential

No indication of bioaccumulation potential.

#### 12.4 Mobility in soil

No data available.

#### 12.5 Results of PBT and vPvB assessment

The substances do not meet the PBT/ vPvB criteria in accordance with REACH, Annex XIII.

#### 12.6 Other adverse effects

Do not allow uncontrolled discharge of product into the environment.

### Section 13: Disposal considerations

#### 13.1 Waste treatment methods

Product/Packaging disposal:

The allocation of waste identity numbers/waste descriptions must be carried out according to the EEC, specific to the industry and process.

Waste codes / waste designations according to LoW:

13 XX XX Waste oils..  
15 01 10\* Packaging containing residues of or contaminated by dangerous substances.

Recommended procedure for mixture waste disposal:

Can be incinerated together with household waste in compliance with applicable technical regulations following consultation with approved waste disposal management companies and authorities in charge

Recommended procedure for packaging disposal:

Non-contaminated packages may be recycled. Packing which cannot be properly cleaned must be disposed of.

Physical / chemical properties that may affect waste treatment method:

No data available.

Sewage disposal-relevant information:

No data available.

Other disposal recommendations:

Dispose of waste according to applicable legislation.

### Section 14: Transport information

The product is not hazardous in terms of transport.

	Type of transport	ADR/RID	IMDG	ICAO / IATA
14.1	UN number			
14.2	UN proper shipping name	It's not dangerous goods according ADR		
14.3	Transport hazard class(es)			
14.4	Packaging group			

#### 14.5 Environmental hazards

Not applicable.

#### 14.6 Special precautions for user

Not applicable.

#### 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

all as amended and implementing regulations including:

##### In Germany:

- i. Water hazard classes (Wassergefährdungsklassen) Class : 1 (Slightly hazardous to water) Classification according to VwVwS
- ii. Technical instruction air (TA-Luft): Weight fraction (Number 5.2.5. I) : < 5 %
- iii. Technical rules for dangerous substances (Technische Regeln für Gefahrstoffe)

#### 15.2 Chemical safety assessment

None.

### Section 16: Other information

#### Complete text of Hazard statements from section 3

**H-statements** None.

#### Abbreviations and acronyms:

PBT	Persistent, bioaccumulative and toxic
vPvB	Very persistent and very bioaccumulative
VOC	Volatile organic substances content
CAS	Chemical Abstracts Service
EINECS	European Inventory of Existing Commercial chemical Substances
LD50	Lethal dose for 50%
LD0	Lethal dose for 0%
LC50	Lethal concentration for 50%
EC50	Effect concentration for 50%
LC0	Lethal concentration for 0%

*according to EC Regulation No. 1907/2006 (REACH),  
2015/830, as amended*

issue date: 2017-06-12  
revision date: -  
version: 1.0

NOEL	No observable effect load
NOAEL	No observable adverse effect load
DNEL	Derived no-effect level
PNEC	Predicted no-effect concentration
OEL	Occupational Exposure Limit
STEL	Short Term Exposure Limit

**Indication of changes:**

Differences from previous version: first edition

For MSDS processing the following materials were used:

Material Safety Data Sheet processed by the manufacturer according to the EC Regulation No. 1907/2006 (REACH).  
ECHA European Chemical agency

**Other information:**

The above information describes the conditions for safe handling and corresponds with current knowledge of the manufacturer. The manufacturer bears responsibility for the above described properties of the product when used according to specifications. The user is responsible for determining suitability of product for specific purposes and adapt security measures if such application is contrary to the manufacturer's recommendations.