

Safety data sheet

According to 1907/2006/EC, Article 31

Printed: 28.05.2015

Lubrimax[®] Alu Quick

Reviewed: 11.02.2015

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

1.1 Product identifier

Trade name: **Lubrimax[®] Alu Quick**

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

Relevant identified uses: Lubricant

1.3 Details of the supplier of the safety data sheet

Manufacturer / supplier

Steidle GmbH

D-51371 Leverkusen, Röttgerweg 12, Germany

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F: +49 (0) 214 / 82511 - 26

info@steidle-gmbh.de

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Informing:

Dept. Technic +49 (0) 214 / 82511 - 22

1.4 Emergency telephone number: +49/ (0) 214/82511-22

Code: 9761632

Section 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

Asp. Tox. 1 H304 May be fatal if swallowed and enters airways.

Classification according to Directive 67/548/EEC or Directive 1999/45/EC

Xn; Harmful

R65: Harmful: may cause lung damage if swallowed.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008

The product is classified and labelled according to the GHS regulation.

Hazard pictograms



GHS08

Signal word Danger

Hazard-determining components of labelling:

Hydrocarbons, C10-C13

Hazard statements

H304 May be fatal if swallowed and enters airways.

Precautionary statements

P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

P280 Wear protective gloves / eye protection.

P262 Do not get in eyes, on skin, or on clothing.

P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor.

P331 Do NOT induce vomiting.

2.3 Other hazards

Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

Section 3: Composition/information on ingredients

3.2 Mixture

Description: Mixture of the substances listed below with harmless additions.

Dangerous components:

CAS: 129813-66-7	Hydrocarbons, C10-C13	Xn R65	≤ 90%
EC number: 929-018-5		R66	
		Asp. Tox. 1, H304	

Additional information: For the wording of the listed risk phrases refer to section 16.

Section 4: First aid measures

4.1 Description of first aid measures

General information Instantly remove any clothing soiled by the product.

After inhalation Supply fresh air.

After skin contact Wash with water and soap and rinse thoroughly.

If skin irritation continues, consult a doctor.

After eye contact Rinse opened eye for several minutes under running water. Then consult doctor.

After swallowing Do not induce vomiting; instantly call for medical help.

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4.2 Most important symptoms and effects, both acute and delayed

No further relevant information available.

Danger

If swallowed or in case of vomiting, danger of entering the lungs.

4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information available.

Section 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing agents

CO₂, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam

For safety reasons unsuitable extinguishing agents

Water with a full water jet.

5.2 Special hazards arising from the substance of mixture

Carbonmonoxide (CO) and carbondioxide (CO₂)

5.3 Advice for firefighters

Protective equipment

Do not inhale explosion gases or combustion gases.

Wear self-contained breathing apparatus.

Wear full protective suit.

Section 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Particular danger of slipping on leaked/spilled product.

6.2 Environmental precautions:

Do not allow to enter drainage system, surface or ground water.

6.3 Methods and material for containment and cleaning up:

Ensure adequate ventilation.

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

6.4 Reference to other sections

See Section 7 for information on safe handling

See Section 8 for information on personal protection equipment.

See Section 13 for information on disposal.

Section 7: Handling and storage

7.1 Precautions for safe handling

Ensure good ventilation/exhaustion at the workplace.

Prevent formation of aerosols.

Information about protection against explosions and fires:

Keep ignition sources away - Do not smoke.

Protect against electrostatic charges.

7.2 Conditions for safe storage, including any incompatibilities

Storage

Requirements to be met by storerooms and containers:

Store only in the original container.

Information about storage in one common storage facility:

Store away from oxidizing agents.

Further information about storage conditions:

None.

Recommended storage temperature:

Room temperature

7.3 Specific end use(s)

No further relevant information available.

Section 8: Exposure controls/personal protection

Additional information about design of technical systems:

No further data; see item 7.

8.2 Exposure controls

Personal protective equipment

General protective and hygienic measures

The usual precautionary measures should be adhered to when handling the lubricant

Breathing equipment:

Respiratory protection in case exceed the exposure limit value.

Protection of hand:

Protective gloves.

Material of gloves:

Nitrile rubber, NBR

Penetration time of glove material:

The exact break trough time has to be found out by the manufacturer of the protective gloves and has to be observed.

Not suitable are gloves made of the following materials:

Leather gloves

Strong gloves

Eye protection:

Tightly sealed safety glasses.

Body protection:

Protective work clothing.

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Section 9: Physical and chemical properties:

9.1 Information on basic physical and chemical properties

General Information

Appearance:

Form:	Fluid
Colour:	Colourless
Smell:	Mild
pH-value:	Not determined

Change in condition

Melting point/Melting range:	Not determined
Boiling point/Boiling range:	Not determined
Flash point:	76° C (DIN ISO 2592)
Ignition temperature:	Not determined
Danger of explosions:	Not determined
Density at 20°C:	~0.78 g/cm ³ (DIN 51757)
Solubility in / Miscibility with Water:	Not determined
Viscosity kinematic at 20°C:	~2.8 mm ² /s (DIN 51562)

9.2 Other information No further relevant information available.

Section 10: Stability and reactivity

10.1 Reactivity

10.2 Chemical stability

Thermal decomposition / conditions to be avoided:

No decomposition if used and stored according to specifications.

10.3 Possibility of hazardous reactions

Can form explosive mixtures in air if heated above flash point.

10.4 Conditions to avoid No further relevant information available.

10.5 Incompatible materials: No further relevant information available

10.6 Hazardous decomposition products:

None in case of appropriate storage/handling/transport.

Section 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity:

Primary irritant effect

on the skin:	light irritation possible
on the eye:	light irritation possible

Section 12: Ecological information

12.1 Toxicity

Aquatic toxicity: No further relevant information available.

12.2 Persistence and degradability No further relevant information available.

12.3 Bioaccumulative potential No further relevant information available.

12.4 Mobility in soil No further relevant information available.

12.5 Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

12.6 Other adverse effects No further relevant information available.

Section 13: Disposal considerations

13.1 Waste treatment methods

Recommendation: Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

European waste catalogue: It is not possible to state the European waste code from the CE catalogue since the classification of these codes is done according to the individual industries. Therefore several codes can be related to one product. The correct classification can be done by the user only.

Uncleaned packagings

Recommendation: Disposal must be made according to official regulations.

Section 14: Transport information

14.1 UN-Number

ADR, ADN, IMDG, IATA Void

14.2 UN proper shipping name

ADR, ADN, IMDG, IATA Void

14.3 Transport hazard class(es)

ADR, ADN, IMDG, IATA
Class Void

14.4 Packing group

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ADR, IMDG, IATA	Void
14.5 Environmental hazards:	
Marine pollutant:	No
14.6 Special precautions for user	Not applicable.
14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	Not applicable.

Section 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

National regulations

Water hazard class: Water hazard class 1 (Self-assessment): slightly hazardous for water.

15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

Section 16 Other information:

These data is based on our present knowledge. However, it shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Relevant phrases:

H304	May be fatal if swallowed and enters airways.
R65	Harmful: may cause lung damage if swallowed.
R66	Repeated exposure may cause skin dryness or cracking.

Department issuing data specification sheet: product safety department

Contact: info@steidle-gmbh.de

Abbreviations and acronyms:

ADR:	Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
IMDG:	International Maritime Code for Dangerous Goods
IATA:	International Air Transport Association
GHS:	Globally Harmonised System of Classification and Labelling of Chemicals
EINECS:	European Inventory of Existing Commercial Chemical Substances
ELINCS:	European List of Notified Chemical Substances
CAS:	Chemical Abstracts Service (division of the American Chemical Society)
Asp. Tox. 1:	Aspiration hazard, Hazard Category 1

*= Data compared to the previous version altered