

# Safety Data Sheet in accordance with Regulation (EU) No.453/2010



SC LUB L

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Substance key: 000000488053

Revision Date: 22.06.2015

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

### 1.1. Product identifier

Trade name

SC LUB L

Material number: 251957

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

#### Relevant identified uses of the substance or mixture

Industry sector :

Industrial Performance Chemicals

Type of use :

Techno-chemical industry.

### 1.3. Details of the supplier of the safety data sheet

#### Identification of the company

Clariant South East Asia Pte. Ltd.

1 International Business Park #08-01-04 The Synergy  
609917 Singapore  
Telephone no. : +65 6563 0288

#### Information about the substance/mixture

Product Stewardship Dpt.

tel.: +33 1 72 85 70 20

e-mail: France.ProductSafety@clariant.com

### 1.4. Emergency telephone number

00800-5121 5121 (24 h)

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

Classification according CLP regulation (Regulation (EC) No. 1272/2008, as amended)

Not a hazardous substance or mixture.

### 2.2. Label elements

Labelling according CLP regulation (Regulation (EC) No. 1272/2008, as amended)

Not a hazardous substance or mixture.

### 2.3. Other hazards

No additional hazards are known except those derived from the labelling.

## SECTION 3: Composition/information on ingredients

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### 3.2. Mixtures

#### Chemical characterization

Fatty acids, mixed esters with mono - and polyols and fatty acids salts of amine

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### General information

Remove/Take off immediately all contaminated clothing.

Ensure that the First Aid Personnel are aware of the product involved, and take precautions to protect themselves (e.g. wear personal protection equipment).

#### After inhalation

If inhaled, remove to fresh air.

Get medical advice/ attention.

#### After contact with skin

In case of contact, immediately flush skin with plenty of water.

#### After contact with eyes

In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

#### After ingestion

If swallowed do not induce vomiting, seek medical advice and show safety datasheet or label

### 4.2. Most important symptoms and effects, both acute and delayed

#### Symptoms

No symptoms known currently.

#### Hazards

No hazards known at this time.

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

#### Treatment

Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

#### Suitable extinguishing media

Water spray jet

Alcohol-resistant foam

Dry powder

Carbon dioxide (CO<sub>2</sub>)

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## **Extinguishing media that must not be used for safety reasons**

High volume water jet

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

In case of fire hazardous decomposition products may be produced such as:

Carbon monoxide

Carbon dioxide (CO<sub>2</sub>)

### **5.3. Advice for firefighters**

#### **Special protective equipment for firefighting**

Self-contained breathing apparatus

Full protective suit

#### **Further information**

Cool endangered containers with water spray jet.

Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

## **SECTION 6: Accidental release measures**

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

Wear suitable protective equipment.

Ensure adequate ventilation.

### **6.2. Environmental precautions**

Collect contaminated fire extinguishing water separately. This must not be discharged into drains.

The product should not be allowed to enter drains, water courses or the soil.

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

Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

Treat recovered material as described in the section "Disposal considerations".

### **6.4. Reference to other sections**

#### **Additional information**

Information regarding Safe handling, see chapter 7.

For personal protection see section 8.

Information regarding Waste Disposal, see chapter 13.

## **SECTION 7: Handling and storage**

### **7.1. Precautions for safe handling**

#### **Advice on safe handling**

When used and handled appropriately no special measures are needed

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## Hygiene measures

Wash hands before breaks and at the end of workday.  
Use protective skin cream before handling the product.  
Take off immediately all contaminated clothing and wash it before reuse.  
Do not eat, drink or smoke when using this product.

## Advice on protection against fire and explosion

Observe the general rules of industrial fire protection

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

### Requirements for storage areas and containers

Keep only in the original container.

### Advice on storage compatibility

Avoid storage near incompatible agents (see section 10).  
Do not store or transport together with foodstuffs

### Further information on storage conditions

Keep containers tightly closed in a cool, well-ventilated place.  
Handle and open container with care.  
Do not freeze.

### Storage stability

Shelf life is limited; see product information leaflet

## 7.3. Specific end use(s)

No further recommendations.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### Exposure limit values

Exposure limit values are not available.

#### DNEL/DMEL values

DNEL/DMEL values are not available.

#### PNEC values

PNEC values are not available.

### 8.2. Exposure controls

#### Appropriate engineering controls

See section 7; no measures in addition to the ones mentioned are necessary.

#### General protective measures

Observe the usual precautions for handling chemicals.  
Ensure that eyewash stations and safety showers are close to the workstation location.

#### Respiratory protection :

Use respiratory protection in case of insufficient exhaust ventilation or prolonged exposure  
Filter A (organic gases and vapours) to standard DIN EN 141

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<b>Hand protection :</b>	Long-term exposure Impervious butyl rubber gloves Minimum breakthrough time / gloves : 480 min Minimum thickness / gloves 0,7 mm For short-term exposure (splash protection): Nitrile rubber gloves. Minimum breakthrough time / gloves : 30 min Minimum thickness / gloves 0,4 mm These types of protective gloves are offered by various manufacturers. Please note the manufacturers' detailed statements, especially about the minimum thickness and the minimum breakthrough time. Consider also the particular working conditions under which the gloves are being used.
<b>Eye protection :</b>	Safety glasses
<b>Body protection :</b>	working clothes

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

<b>Physical state :</b>	liquid
<b>Form :</b>	Liquid
<b>Particle size : :</b>	Not applicable
<b>Colour :</b>	yellow to amber
<b>Odour :</b>	characteristic
<b>Odour threshold :</b>	not available
<b>pH value :</b>	not available
<b>Solidification point :</b>	< -20 °C
<b>Boiling point :</b>	not available
<b>Flash point :</b>	> 130 °C Method : ASTM D 92 (closed cup)
<b>Evaporation rate :</b>	not available
<b>Lower explosion limit :</b>	not available
<b>Upper explosive limit :</b>	not available
<b>Combustion number :</b>	Not applicable
<b>Minimum ignition energy :</b>	not available
<b>Vapour pressure :</b>	not available
<b>Vapour density relative to air :</b>	not available
<b>Relative Density:</b>	Not applicable
<b>Solubility in water :</b>	not available

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<b>Miscibility with water :</b>	not tested.
<b>Soluble in ... :</b>	not available
<b>Solubility/qualitative :</b>	not tested.
<b>Octanol/water partition coefficient (log Pow) :</b>	8,95 Method : OECD Test Guideline 117 Information refers to the main component.
<b>Ignition temperature :</b>	not available
<b>Self-ignition temperature :</b>	Not applicable
<b>Thermal decomposition :</b>	not available
<b>Viscosity (dynamic) :</b>	not available
<b>Viscosity (kinematic) :</b>	approx. 9 mm <sup>2</sup> /s ( 40 °C)
<b>Viscosity (Efflux time) :</b>	not available
<b>Explosive properties :</b>	Explosive according to EU supply regulations : no data available
<b>Oxidizing properties :</b>	not available

## 9.2. Other information

<b>Density :</b>	not available
<b>Bulk density :</b>	approx. 892 kg/m <sup>3</sup> (20 °C)
<b>Surface tension :</b>	not available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

See section 10.3. "Possibility of hazardous reactions"

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

When used and handled as intended, none.

### 10.4. Conditions to avoid

None known.

### 10.5. Incompatible materials

not known

### 10.6. Hazardous decomposition products

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Carbon monoxide and carbon dioxide

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Information related to the product itself:

Acute oral toxicity : LD50 > 5.000 mg/kg (Rat)

Acute dermal toxicity : not available

Acute inhalation toxicity : not available

Irritant effect on skin : not available

Irritant effect on eyes : not available

Sensitization : not available

Repeated dose toxicity: not available

Genetic toxicity in vitro : not available

Carcinogenicity : not available

Developmental  
toxicity/teratogenicity : not available

Toxicity to  
reproduction/fertility : not available

Specific target organ toxicity  
(STOT) - single exposure : not available

Specific target organ toxicity  
(STOT) - repeated exposure : not available

Aspiration hazard :  
no data available

## SECTION 12: Ecological information

### 12.1. Toxicity

Information related to the product itself:

Fish toxicity : not available

Fish toxicity (chronic) : not available

Daphnia toxicity : not available

Daphnia toxicity (chronic) : not available

Algae toxicity : not available

Bacteria toxicity : not available

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#### 12.2. Persistence and degradability

**Information related to the product itself:**

**Physico-chemical  
eliminability :** not available

**Biodegradability :** not available

#### 12.3. Bioaccumulative potential

**Information related to the product itself:**

**Bioaccumulation:** not available

#### 12.4. Mobility in soil

**Information related to the product itself:**

**Transport and distribution  
between environmental  
compartments :** not available

#### 12.5. Results of PBT and vPvB assessment

**Information related to the product itself:**

no data available

#### 12.6. Other adverse effects

**Information related to the product itself:**

**Additional ecotoxicological remarks**  
Avoid release to the environment.

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

**Product**

Product should be taken to a suitable and authorized waste disposal site in accordance with relevant regulations and if necessary after consultation with the waste disposal operator and/or the competent Authorities

**Uncleaned packaging**

Packaging that cannot be cleaned should be disposed of as product waste

### SECTION 14: Transport information

#### Section 14.1. to 14.5.

ADR	not restricted
ADN	not restricted
RID	not restricted



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<b>IATA</b>	not restricted
<b>IMDG</b>	not restricted

## 14.6. Special precautions for user

See sections 6 to 8 of this Safety Data Sheet.

## 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code (International Bulk Chemicals Code)

No transport as bulk according IBC - Code.

## SECTION 15: Regulatory information

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

#### Other regulations

Apart from the data/regulations specified in this chapter, no further information is available concerning safety, health and environmental protection.

### 15.2. Chemical safety assessment

No Chemical Safety Assessment (CSA) is yet available for the substance, or for the component substances, contained in this product.

## SECTION 16: Other information

Observe national and local legal requirements

### Legend

ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
AOX	Adsorbable organic bound halogens
CAS	Chemical Abstracts Service
DMEL	Derived Minimal Effect Level (genotoxic substances)
DNEL	Derived No Effect Level
EC50	Half maximal effective concentration
GHS	Globally Harmonized System
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
LC50	Lethal Concentration 50%
LD50	Lethal Dose 50%
MARPOL	International Convention for the Prevention of Pollution From Ships
NOAEC	No Observed Adverse Effect Concentration
NOAEL	No Observed Adverse Effect Level
NOEC	Non Observed Effect Concentration
OEL	Occupational Exposure Limit

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PBT	Persistent, Bioaccumulative, Toxic
PEC	Predicted Environmental Concentration
PNEC	Predicted No Effect Concentration
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals
RID	International Rule for Transport of Dangerous Substances by Railway
SVHC	Substances of Very High Concern
vPvB	very Persistent and very Bioaccumulative

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Decimal notation: "thousands" places are identified with a dot (for example, "2.000 mg/kg" means "two thousand mg/kg"). Decimal places are identified with a comma (for example, "1,35 g/cm<sup>3</sup>" means "one point three five g/cm<sup>3</sup>").

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