

# SAFETY DATA SHEET

(according to Regulation (EC) No. 1907/2006)

# CRODA

## CRODAMOL™ OP-LQ-(SG)

Version 1.0  
Revision Date 13. 05. 2009

### 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

**Product name** CRODAMOL™ OP-LQ-(SG)  
**Product code** LB83663  
**INCI** Ethylhexyl Palmitate  
**Use of the Substance/Preparation** Cosmetic additive  
**Company** Croda Singapore Pte Ltd  
30 Seraya Avenue  
627884  
SG  
**Telephone** +6565519600  
**Telefax** +6565519550  
**E-mail address** SDSCompiler@croda.com  
**Emergency telephone** EUROPE: 00 32 3575 5555  
. USA: Medical Emergency (24hr.): (888) 456-6218  
. Transportation Emergency Involving Chemical Spills, Leaks, Fires, or Accidents (24 hr.): (800) 424-9300  
. ASIA PACIFIC: 24 hr Toll Free Number: +800 ALERTSGS (+800-2537-8747) // 24 hr Singapore Exchange Number: +65 6542-9595

### 2. HAZARDS IDENTIFICATION

**Specific hazards** Not a hazardous substance or preparation according to EC-directives 67/548/EEC or 1999/45/EC.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Chemical Name** 2-ethylhexyl palmitate  
**CAS-No.** 29806-73-3  
**EINECS-No.** 249-862-1

### 4. FIRST AID MEASURES

**Eye contact** Rinse with plenty of water.  
**Skin contact** Wash off with soap and water.  
**Ingestion** Do NOT induce vomiting. Drink plenty of water. Seek medical advice.

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### 5. FIRE-FIGHTING MEASURES

- Suitable extinguishing media** Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
- Extinguishing media which shall not be used for safety reasons** Do NOT use water jet.
- Special protective equipment for fire-fighters** Wear self contained breathing apparatus for fire fighting if necessary.
- Special exposure hazards in a fire** See chapter 10
- Further information** Use water spray to cool unopened containers.

### 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions** Use personal protective equipment.
- Environmental precautions** Try to prevent the material from entering drains or water courses.
- Methods for cleaning up** Soak up with inert absorbent material. Shovel into suitable container for disposal. After cleaning, flush away traces with water.
- Further information** Contaminated surfaces will be extremely slippery.

### 7. HANDLING AND STORAGE

- Handling** Handle in accordance with good industrial hygiene and safety practice. Provide adequate ventilation. For personal protection see section 8.
- Storage** Keep tightly closed in a dry, cool and well-ventilated place.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

- Components with workplace control parameters**  
Contains no substances with occupational exposure limit values.
- Personal protective equipment**  
The suitability for a specific workplace should be discussed with the producers of the protective gloves.
- Hygiene measures** General industrial hygiene practice.
- Eye protection** Safety glasses
- Hand protection** No special precautions required.
- Respiratory protection** No personal respiratory protective equipment normally required.

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**Skin and body protection** Lightweight protective clothing

### 9. PHYSICAL AND CHEMICAL PROPERTIES

**Form** liquid  
**Colour** colourless  
**Odour** characteristic  
**Flash point** > 100 °C  
**Water solubility** insoluble  
**Partition coefficient: n-octanol/water** no data available

### 10. STABILITY AND REACTIVITY

**Conditions to avoid** None known.  
**Materials to avoid** Strong oxidizing agents  
**Hazardous reactions** No hazards to be specially mentioned.  
**Hazardous decomposition products** In case of fire hazardous decomposition products may be produced such as:  
Carbon oxides

### 11. TOXICOLOGICAL INFORMATION

[Remarks]

**Acute oral toxicity** LD50 (rat) >5 g/kg  
**Skin irritation** (rabbit)  
Moderate skin irritation  
**Eye irritation** (rabbit)  
Mild eye irritation  
**Sensitisation** (guinea pig)  
Did not cause sensitization.

### 12. ECOLOGICAL INFORMATION

[Remarks]

**Biodegradability** Readily biodegradable [Ref. 1]  
**Water contaminating class (Germany)** Kenn-Nr: 838  
Stoffbezeichnung: Fettsäureethylhexylester  
(Fettsäurerest - gesättigt, ungesättigt oder epoxidiert - mit geradzahligem unverzweigtem C-

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Kette - und C-Zahl  $\geq$  12; Status der Einstufung:  
VwVwS; Wassergefährdungsklasse (WGK): 1  
WGK 1 - slightly water endangering

### 13. DISPOSAL CONSIDERATIONS

**Product / Contaminated packaging** In accordance with local and national regulations.

### 14. TRANSPORT INFORMATION

Not classified as dangerous in the meaning of transport regulations.

### 15. REGULATORY INFORMATION

**Classification & Labelling according to EC Directives** Not a hazardous substance or preparation according to EC-directives 67/548/EEC or 1999/45/EC.

### 16. OTHER INFORMATION

**Version** 1.0 / English  
**Revision Date** 13. 05. 2009

#### Sources of key data used to compile the Safety Data Sheet

[1] Swisher, R.D., (1987), Surfactant Science Series; Vol 18: Surfactant biodegradation, 2nd Ed., Marcel Dekker, Inc., 270 Madison Ave, New York, NY 10016, US

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