

CROMOLLIENT™ SCE-LQ-(MH)

Version 0.0

Revision Date 07/08/2016

Print Date 07/08/2016

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : CROMOLLIENT™ SCE-LQ-(MH)
Product code : ES45577
INCI : Di-PPG-2 Myreth-10 Adipate
Chemical Name : Alkoxylated di-ester of myristyl alcohol & adipic acid

Manufacturer or supplier's details

Company : Croda Inc
Address : 300 A Columbus Circle
Edison, NJ 08837-3907
Telephone : (732) 417-0800
Telefax : (732) 417-0804

Emergency telephone : USA: 24 Hour Emergency Response Information CHEMTREC
toll free: 1-800-424-9300; direct/international: 1-703-527-3887.
CANADA: Quantum Murray (spill response)1-877-378-7745.
CANADA: CANUTEC(collect) 1-613-996-6666. EUROPE: 00
32 3575 5555. ASIA PACIFIC - excl. China: +65 6542-9595.
CHINA: +86 816-635 2206. AUSTRALIA: +61 2 9616 5890.
SOUTH AFRICA: +32 3 575 55 55. LATAM: 0800 720 8000.
1-613-996-6666. INDIA: +91 22 30948601/2. JAPAN: +65
6542 9595 (24時間 日本語対応無料通話、シンガポール)
TÜRKIYE: Sağlık Bakanlığı Ulusal Zehir Merkezi - 114

Recommended use of the chemical and restrictions on use

Recommended use : Personal care
Prepared by : Product Safety and Regulatory Affairs Department
(732) 417-0800

SECTION 2. HAZARDS IDENTIFICATION**GHS Classification**

Not a hazardous substance or mixture.

GHS Label element

Not a hazardous substance or mixture.

Other hazards which do not result in classification

May irritate eyes.
May irritate skin.
May cause irritation of respiratory tract.
Ingestion may cause irritation to mucous membranes.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Pure substance

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Hazardous ingredients

No hazardous ingredients

SECTION 4. FIRST AID MEASURES

- If inhaled : If breathed in, move person into fresh air.
If symptoms persist, call a physician.
- In case of skin contact : In case of contact, immediately flush skin with soap and plenty of water.
If symptoms persist, call a physician.
- In case of eye contact : In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
If eye irritation persists, consult a specialist.
- If swallowed : If large quantities of this material are swallowed, call a physician immediately.

SECTION 5. FIRE-FIGHTING MEASURES**Flammable properties**

- Flash point : > 100 °C (> 212 °F)
- Upper explosion limit : No data available
- Lower explosion limit : No data available
- Flammability (solid, gas) : No data available
- Suitable extinguishing media : Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
- Unsuitable extinguishing media : High volume water jet
- Specific hazards during fire fighting : Do not use a solid water stream as it may scatter and spread fire.
- Specific extinguishing methods : Standard procedure for chemical fires.
- Further information : Material will float on top of water, treat as a grease fire.
- Special protective equipment for fire-fighters : In the event of fire, wear self-contained breathing apparatus.

SECTION 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions, protective equipment and emergency procedures : Use personal protective equipment.
Ensure adequate ventilation.

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- Environmental precautions : Prevent product from entering drains.
- Methods and materials for containment and cleaning up : Keep in suitable, closed containers for disposal.

SECTION 7. HANDLING AND STORAGE

- Advice on safe handling : Handle in accordance with good industrial hygiene and safety practice.
- Conditions for safe storage : Store in original container.
Keep container tightly closed in a dry and well-ventilated place.
- Materials to avoid : No special restrictions on storage with other products.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Ingredients with workplace control parameters****Personal protective equipment**

- Respiratory protection : No personal respiratory protective equipment normally required.
- Hand protection
Remarks : For prolonged or repeated contact use protective gloves.
- Eye protection : Safety glasses
- Skin and body protection : Impervious clothing
- Hygiene measures : Handle in accordance with good industrial hygiene and safety practice.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

- Appearance : oily, liquid
- Color : colorless
- Odor : characteristic
- Odor Threshold : No data available
- pH : approximately 5.0
- Melting point : No data available
- Boiling point : No data available
- Decomposition temperature : No data available
- Flash point : > 100 °C (> 212 °F)
- Evaporation rate : Not applicable

SAFETY DATA SHEET

CRODA

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Flammability (solid, gas)	: No data available
Upper explosion limit	: No data available
Lower explosion limit	: No data available
Vapor pressure	: No data available
Relative vapor density	: No data available
Relative density	: 1.0
Density	: No data available
Solubility(ies)	
Water solubility	: insoluble
Solubility in other solvents	: not determined
Partition coefficient: n-octanol/water	: No data available
Thermal decomposition	: No data available
Viscosity	
Viscosity, dynamic	: No data available
Viscosity, kinematic	: No data available

SECTION 10. STABILITY AND REACTIVITY

Chemical stability	: Stable under normal conditions.
Possibility of hazardous reactions	: No dangerous reaction known under conditions of normal use.
Conditions to avoid	: None known.
Incompatible materials	: Strong oxidizing agents
Hazardous decomposition products	: In case of fire hazardous decomposition products may be produced such as: Carbon oxides

SECTION 11. TOXICOLOGICAL INFORMATION

Acute toxicity

Product:

Acute oral toxicity	: Remarks: No data available
Acute dermal toxicity	: Remarks: No data available

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Skin corrosion/irritation**Product:**

Method: In vitro study

Remarks: Mild/moderate skin irritation.

Method: Patch Test on humans.

Remarks: Patch test on human volunteers did not demonstrate irritating properties.

Serious eye damage/eye irritation**Product:**

Method: In vitro study

Remarks: No eye irritation

Respiratory or skin sensitization**Product:**

Method: Patch Test on humans.

Remarks: Patch test on human volunteers did not demonstrate sensitization properties.

Germ cell mutagenicity**Product:**

Genotoxicity in vitro

: Type: Ames test

Result: negative

Remarks: In vitro tests did not show mutagenic effects

Carcinogenicity**Product:**

Test substance: No data available

Reproductive toxicity

No data available

STOT-single exposure

No data available

STOT-repeated exposure

No data available

Aspiration toxicity

No data available

Further information**Product:**

Remarks: No data available

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SECTION 12. ECOLOGICAL INFORMATION**Ecotoxicity**

No data available

Persistence and degradability

No data available

Bioaccumulative potential**Product:**Partition coefficient: n-
octanol/water : Remarks: No data available**Mobility in soil**

No data available

Other adverse effects

No data available

Product:Additional ecological
information : There is no data available for this product.**SECTION 13. DISPOSAL CONSIDERATIONS****Disposal methods**

Waste from residues : Dispose of in accordance with local regulations.

Contaminated packaging : Empty remaining contents.
Empty containers should be taken to an approved waste handling
site for recycling or disposal.**SECTION 14. TRANSPORT INFORMATION****International Regulation****Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

Not applicable for product as supplied.

Domestic regulation**Special precautions for user**Remarks : Not regulated for transport in accordance with DOT, TDG,
IMDG, and IATA regulations.

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SECTION 15. REGULATORY INFORMATION

SARA 311/312 Hazards : No SARA Hazards

SARA 302 : No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 : This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

US State Regulations**Pennsylvania Right To Know**

Oxirane, methyl-, polymer with oxirane, 397247-05-1 90 - 100 %
hexanedioate (2:1), ditetradecyl ether

New Jersey Right To Know

Oxirane, methyl-, polymer with oxirane, 397247-05-1 90 - 100 %
hexanedioate (2:1), ditetradecyl ether

California Prop 65

This product does not contain any chemicals known to the State of California to cause cancer, birth, or any other reproductive defects.

The ingredients of this product are reported in the following inventories:**TSCA**

All chemical substances in this product are listed on the TSCA Inventory.

ENCS

On the inventory, or in compliance with the inventory

ISHL

On the inventory, or in compliance with the inventory

REACH

On the inventory, or in compliance with the inventory

DSL

All components of this product are on the Canadian DSL

AICS

On the inventory, or in compliance with the inventory

IECSC

On the inventory, or in compliance with the inventory

For explanation of abbreviations see section 16.

SECTION 16. OTHER INFORMATION

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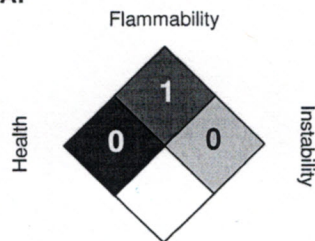
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Further information

NFPA:



HMIS II:

HEALTH	0
FLAMMABILITY	1
Reactivity	0

0 = not significant, 1 = Slight,
 2 = Moderate, 3 = High
 4 = Extreme, * = Chronic

Key or legend to abbreviations and acronyms used in the safety data sheet

AICS (Australia), DSL (Canada), IECSC (China), REACH (European Union), ENCS (Japan), ISHL (Japan), KECI (Korea), NZIoC (New Zealand), PICCS (Philippines), TCSI (Taiwan), TSCA (USA)

The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.