



SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

CROTHIX™ LIQUID-LQ-(MH)

Version 1.0

Revision Date 07.02.2013

Print Date 08.03.2013

1. Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Trade name : CROTHIX™ LIQUID-LQ-(MH)
Product code : ES43344

Substance name : Ethoxylated Fatty Ester blend

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

Use of the : Thickening agent
Substance/Mixture

1.3 Details of the supplier of the safety data sheet

Company : The Soap Kitchen
: Unit 8 Caddsdow Industrial Park, Clovelly Road
: Bideford, Devon. EX39 3Dx
Telephone : +44 (0)1237 420872
Telefax
E-mail address : info@thesoapkitchen.co.uk
Responsible/issuing person

1.4 Emergency telephone number

EUROPE: 00 32 3575 5555. USA: 24 Hour Emergency Response Information
CHEMTREC: 1-800-424-9300 (toll free); 1-703-527-3887 (direct/international). ASIA
PACIFIC (excl. China): +65 6542-9595. CHINA: +86 21 2315 9344.

2. Hazards identification

2.1 Classification of the substance or mixture

Classification (REGULATION (EC) No 1272/2008)

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

Classification (67/548/EEC, 1999/45/EC)

Not a hazardous substance or mixture according to EC-directives 67/548/EEC or 1999/45/EC.

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

2.3 Other hazards

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

3. Composition/information on ingredients

3.2 Mixtures

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Remarks : No dangerous ingredients according to Regulation (EC) No. 1907/2006

4. First aid measures

4.1 Description of first aid measures

If inhaled : If symptoms persist, call a physician.

In case of skin contact : Wash off with soap and plenty of water.
If symptoms persist, call a physician.

In case of eye contact : Immediately flush eye(s) with plenty of water.
If eye irritation persists, consult a specialist.

If swallowed : If symptoms persist, call a physician.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms : No information available.

4.3 Indication of any immediate medical attention and special treatment needed

Treatment : No information available.

5. Firefighting measures

5.1 Extinguishing media

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

5.2 Special hazards arising from the substance or mixture

Specific hazards during firefighting : Do not use a solid water stream as it may scatter and spread fire.
Do not allow run-off from fire fighting to enter drains or water courses.

5.3 Advice for firefighters

Special protective equipment for firefighters : In the event of fire, wear self-contained breathing apparatus.

Further information : Standard procedure for chemical fires.
Use water spray to cool unopened containers.

6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures



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Personal precautions : Use personal protective equipment.
Ensure adequate ventilation.

6.2 Environmental precautions

Environmental precautions : Prevent product from entering drains.

6.3 Methods and materials for containment and cleaning up

Methods for cleaning up : Soak up with inert absorbent material.
Sweep up and shovel into suitable containers for disposal.

6.4 Reference to other sections

None.

7. Handling and storage

7.1 Precautions for safe handling

Advice on safe handling : Handle in accordance with good industrial hygiene and safety practice.

Advice on protection against fire and explosion : Normal measures for preventive fire protection.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers : Store in original container.
Keep container tightly closed in a dry and well-ventilated place.

Advice on common storage : No special restrictions on storage with other products.

Other data : Stable under recommended storage conditions.

7.3 Specific end use(s)

8. Exposure controls/personal protection

8.1 Control parameters

Contains no substances with occupational exposure limit values.

8.2 Exposure controls

Personal protective equipment

Respiratory protection : No personal respiratory protective equipment normally required.

Hand protection : For prolonged or repeated contact use protective gloves.

Eye protection : Safety glasses

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Skin and body protection : Impervious clothing

Hygiene measures : Handle in accordance with good industrial hygiene and safety practice.

Environmental exposure controls

General advice : Prevent product from entering drains.

9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance : liquid

Colour : clear

Odour : characteristic

Flash point : Note: not applicable

Ignition temperature : Remarks: no data available

Lower explosion limit : Note: no data available

Upper explosion limit : Note: no data available

pH : 6.0
Note: Aqueous solution of isopropanol

Melting point : Note: no data available

Boiling point/boiling range : 126.7 °C

Vapour pressure : < 31.9 hPa
at 25 °C

Density : Note: no data available

Water solubility : Note: soluble

Partition coefficient: n-octanol/water : Note: no data available

Solubility in other solvents : Note: not determined

Viscosity, dynamic : Note: no data available

Viscosity, kinematic : Note: no data available

Relative vapour density : Note: not applicable

Evapouration rate : Note: not applicable

9.2 Other information



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Oxidising potential : Note: no data available

10. Stability and reactivity

10.1 Reactivity

no data available

10.2 Chemical stability

no data available

10.3 Possibility of hazardous reactions

Hazardous reactions : Note: Stable under recommended storage conditions.

10.4 Conditions to avoid

Conditions to avoid : None known.

10.5 Incompatible materials

Materials to avoid : Strong oxidizing agents

10.6 Hazardous decomposition products

Hazardous decomposition products : no data available

Thermal decomposition : Note: no data available

11. Toxicological information

11.1 Information on toxicological effects

Acute toxicity

Acute oral toxicity : LD50 Oral: > 5,000 mg/kg

rat

Test substance: 25%

Remarks: No mortality observed at this dose.

Acute dermal toxicity : Remarks: no data available

Skin corrosion/irritation

Skin irritation : Result: No skin irritation
Method: EpiDerm Skin Model
Test substance:25%

: Result: No skin irritation
Method: Patch test on human volunteers did not demonstrate irritating properties.
Test substance:25%

: Result: No skin irritation
Method: Patch test on human volunteers did not demonstrate



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irritating properties.
Test substance:100%

Serious eye damage/eye irritation

Eye irritation : Species: rabbit eye
Result: No eye irritation
Method: Draize Test

Respiratory or skin sensitisation

Sensitisation : Species: Humans
Result: Patch test on human volunteers did not demonstrate sensitisation properties.
Method: Patch Test 24 Hrs.

Germ cell mutagenicity

Remarks : Not mutagenic in Ames Test.

Target Organ Systemic Toxicant - Single exposure

: Remarks: no data available

Target Organ Systemic Toxicant - Repeated exposure

: Remarks: no data available

Aspiration hazard

Aspiration toxicity : No aspiration toxicity classification

Toxicology Assessment

Further information : no data available

12. Ecological information

12.1 Toxicity

Toxicity to fish :
Remarks:
no data available

12.2 Persistence and degradability

Biodegradability : Remarks:
Not readily biodegradable.

12.3 Bioaccumulative potential

Bioaccumulation : Remarks:
no data available

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12.4 Mobility in soil

Additional adviceEnvironmental fate and pathways : Remarks:
no data available

12.5 Results of PBT and vPvB assessment

no data available

12.6 Other adverse effects

Additional ecological information : There is no data available for this product.

13. Disposal considerations

13.1 Waste treatment methods

Product : 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.

14. Transport information

Special precautions for user :

Not classified as dangerous in the meaning of transport regulations.

15. Regulatory information

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

Notification status

REACH : On the inventory, or in compliance with the inventory
AICS : On the inventory, or in compliance with the inventory
PICCS : On the inventory, or in compliance with the inventory
IECSC : On the inventory, or in compliance with the inventory

15.2 Chemical Safety Assessment

This information is not available.



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16. Other information

The information provided in this 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.