

**SECTION 1: Substance/mixture and company identification****1.1 Product Id:** MEDICLEAN MC 410 Liquid Soap OLIVIA**1.2 Relevant identified uses of the mixture and uses advised against:**

Identified uses: For hand washing. Gentle moisturising effect obtained thanks to soft cleaning agents.

Uses advised against: not specified.

**1.3 Details of the supplier of the safety data sheet:****Manufacturer:**Medi-Sept Ltd.  
Konopnica 159C, 21-030 Motycz, Poland  
tel. (+48) 81 503 23 77  
[www.medissept.pl](http://www.medissept.pl)Person responsible for safety data sheet: Grzegorz Gromadzki; [grzegorz.gromadzki@medi-sept.com.pl](mailto:grzegorz.gromadzki@medi-sept.com.pl)**1.4 Emergency telephone numbers:** 112 (international emergency number), 998 (firefighters), 999 (medical rescue); (+48) 81 535 22 22 between 8.00 am. – 16.00 pm.**SECTION 2: Hazards identification****2.1 Classification of the substance/mixture**

Mixture not classified as dangerous.

**Risk to human health**

In proper use does not pose a threat.

**Risk to environment**

The mixture is not classified as dangerous. Contains dangerous ingredients.

**Physical/chemical hazards**

Not applicable.

**2.2 Label elements:****Hazard symbols and warning signs:**

Not applicable.

**Hazard statements:**

Not applicable.

**Phrases for conditions for safe use:**

Not applicable.

**Other information:**

Material safety data sheet available upon request of professional user.

According to Regulation 648/2004

&lt;5% anion surface active components

&lt;5% amphoteric surface active components








Surface active components meet the biodegradability requirements in accordance with Regulation 648/2004.

List of components available on website: [www.medissept.pl](http://www.medissept.pl)**2.3 Other hazards:**

No information about substances specified in PBT or vPvB according to REACH appendix XIII. Appropriate studies have not been conducted.

**SECTION 3: Composition/information on ingredients****3.1 Substance:** Not applicable**3.2 Mixture:**

Dangerous ingredients:

| Product Id   | Content % | Classification accord. 67/548/EWG   | Classification CLP                               |                      |
|--|-----------|---|--|----------------------|
|  |           |   | Hazard class and category codes                  | Hazard statements    |
| Sodium lauryl sulfate oxyethylenoated 2 EO<br>CAS: 68891-38-3<br>EC: -<br>No. index: -<br>No. REACH: 01-2119488639-16-xxxx       | 1,5 – 2,5 |  Xi; R38, R41  | Skin Irrit.2<br>Eye Dam.1                        | H315<br>H318         |
| Contaminated ethyl alcohol<br>CAS: 64-17-5<br>EC: 200-578-6<br>No. index: 603-002-00-5<br>No. REACH: 01-2119488633-28-XXXX       | 0,5 – 1,0 |  F: R11  | Flam. Liq. 2                                     | H225                 |
| Betaine<br>CAS: 61789-40-0<br>EC: 263-058-8<br>No. index: -<br>No. REACH: 01-2119488533-30-0003                                  | 0,5 – 1,5 | <br> Xn; R22<br>Xi; R38, R41    | Acute Tox.4<br>Skin Irrit.2<br>Eye Dam.1         | H302<br>H315<br>H318 |
| Dietanoloamides of fatty alcohols<br>CAS: 68603-42-9<br>EC: 931-329-6<br>No. index: -<br>No. REACH: 01-2119490100-53-0003        | 0,2 – 0,5 |  Xi; R38, R41  | Skin Irrit.2<br>Eye Dam.1                        | H315<br>H318         |
| Mixture of aromatic substances<br>CAS: -*<br>EC: -<br>No. index: -<br>No. REACH: substance is subject to the transitional period | <0,2      |  Xi; R38, R43<br> N: R51/53 | Skin Irrit.2<br>Skin Sens.1<br>Aquatic Chronic.2 | H315<br>H317<br>H411 |

Full description of R and H phrases in section 16.

**SECTION 4: First Aid Measures**

**4.1 First aid measures description**

**Skin contact:** no harmful effect in contact with skin.

**Eye contact:** Rinse immediately with plenty of water, also under eyelids, for at least 15 minutes. Avoid strong streams of water to prevent cornea damages. Contact a doctor.

**Inhalation:** Product does not pose a threat. In case of dizziness or and nausea move to fresh air. If symptoms persist search for medical advice.

**Ingestion:** Do not induce vomiting, rinse mouth with water. Immediately contact a doctor.

**4.2 Most important symptoms and effects, both acute and delayed:**

The respiratory system: no harmful effect

The digestive tract: may cause irritation of the mucous membranes of the gastrointestinal tract, abdominal pain.

Eye contact: may cause irritation in direct contact

**4.3 Indication of any immediate medical attention and special treatment:**

Decision is to be taken by a doctor after having evaluated the condition of the victim.

**SECTION 5: Firefighting measures**

**5.1 Extinguishing media:**



**Appropriate extinguishing media:** use fire extinguishing methods suitable to surrounding conditions.  
**Not suitable means:** not applicable.

**5.2 Special hazards arising from substance or mixture:** not applicable.

**5.3 Advice for firefighters**

Cool containers with spray water. If possible remove from the danger zone. As in any fire, wear self-contained breathing apparatus and full protective gear. Prevent fire-fighting water from entering surface water, ground water and sanitation.

**SECTION 6: Accidental release measures**

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

*For non-emergency personnel:* notify the competent authorities. Remove from the danger zone people not involved in the liquidation of failure.

*For emergency personnel:* Ensure adequate ventilation. Use personal protective equipment. Avoid direct contact with eyes and skin. Do not breath vapours.

**6.2 Environmental precautions:** Do not allow to enter sewerage or water bodies. Inform local authorities in case of inability to provide protection.

**6.3 Methods and material for decontamination and cleaning up:**

Prevent contamination by absorbing with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents). Place contaminated material in properly labelled containers according to applicable provisions.

**6.4 Reference to other sections:**

Product waste – see section 13

Personal protection – see section 8

**SECTION 7: Handling and storage**

**7.1 Safety measures for appropriate handling:**

No specific requirements. Work in accordance with safety instructions and hygiene: do not eat, drink and smoke in work areas, wash hands after use, remove contaminated clothing and protective equipment before entering eating areas.

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

Store in a cool, dry, well-ventilated area, properly labelled and tightly closed original container.

**7.3 Specific end uses:** For hand washing. Gentle moisturising effect obtained thanks to soft cleaning agents.

**SECTION 8: Exposure controls/personal**

**8.1 Control parameters:**

Exposure standards for occupational hazards in accordance with the Regulation of the Minister of Labour and Social Policy *on the maximum permissible concentrations and intensities of harmful factors in the work environment* dated 29 November 2002 (Journal of Laws No. 217, item 1833 along with modifications).

Exposure limits:

| Name / type of substance | NDS   | NDSch | NDSP |
|--------------------------|-------|-------|------|
|                          | mg/m3 |       |      |
| Ethyl alcohol            | 1900  | -     | -    |

**8.2 Exposure controls:**

**Appropriate technical controls:** recommended well-ventilated areas.

**Individual protective means such as gloves, glasses:**

**Eye and face protection:**

Not required in normal conditions of use.

**Skin protection:**

*Hand protection:*

Not required in normal conditions of use.

*Other:*

Not required in normal conditions of use.

**Air passages protection:**

Not required in normal conditions of use.

**Thermal hazards:**

Not applicable.

**Control of environmental exposure:**

Do not allow to spread in the environment and enter drains or watercourses.

**SECTION 9: Physical and chemical properties**

**9.1 Information on basic physical and chemical properties:**

|                                       |                                 |
|---------------------------------------|---------------------------------|
| Physical state                        | Gel                             |
| Colour                                | White                           |
| Odour                                 | Pleasant                        |
| Odour threshold value                 | Not specified                   |
| pH                                    | 5,5 – 6,5                       |
| Melting point/range                   | Approx. 0 °C                    |
| Boiling point/range                   | Approx. 100 °C                  |
| Ignition temperature                  | Not specified                   |
| Burning temperature                   | Not specified                   |
| Evaporation rate                      | Not specified                   |
| Flammability (solid, gas)             | Not specified                   |
| Low explosivity threshold             | Not specified                   |
| High explosivity threshold            | Not specified                   |
| Vapour pressure at 20 °C              | Not specified                   |
| Relative Density of vapours           | Not specified                   |
| Density at 20 °C                      | 1,015 – 1,030 g/cm <sup>3</sup> |
| Solubility in solvents                | Complete in water               |
| Partition coefficient n-octanol/water | Not specified                   |
| Auto ignition temperature             | Not self-igniting               |
| Decomposition temperature             | Not specified                   |

|                              |                |
|------------------------------|----------------|
| Dynamic viscosity at 23 °C   | Not specified  |
| Kinematic viscosity at 20 °C | Not specified  |
| Explosion limits             | Not applicable |
| Oxidation properties         | Not applicable |

**9.2 Other information:**

No additional test results.

**SECTION 10: Stability and reactivity****10.1 Reactivity:**

Not known

**10.2 Chemical stability:**

The product is stable under normal conditions of handling, storage and transport in temperature range 5-40°C.

**10.3 Possibility of hazardous reactions:**

Not applicable.

**10.4 Conditions to avoid:**

Avoid high temperature, direct sunlight, hot surfaces and open fire.

**10.5 Incompatible materials:**

Not applicable.

**10.6 Hazardous decomposition products:**

No data

**SECTION 11: Toxicological information****11.1 Information on toxicological effects:**

- a) acute toxicity: not recognized  
Sodium lauryl sulfate oxyethylenoated 2 EO  
LD50(rat, orally): >2000mg/kg  
LD50(rabbit, skin): >2000mg/kg  
Betaine  
LD50(rat, orally): 5926mg/kg  
Dietanoloamide of fatty alcohols  
LD50(rat, orally): >9940mg/kg
- b) irritation effect: not recognized  
c) corrosive effect: not recognized  
d) allergic effect: not recognized  
e) repeated dose toxicity: no data  
f) carcinogenicity: not recognized  
g) mutagenicity: not recognized  
h) reproductive toxicity: not recognized

**Information on likely routes of exposure:**

The respiratory system: no harmful effect.

The digestive tract: may cause irritation of the mucous membranes of the gastrointestinal tract, abdominal pain.

Eye contact: may cause irritation in direct contact

Skin contact: no harmful effect.

**Delayed, immediate and chronic effects from short-and long-term exposure:**

No data.

**Interaction effect:**

No data.

**SECTION 12: Ecological information**

Detailed studies of the environmental effects were not carried out. The mixture is not classified as dangerous for the environment, contains ingredients harmful to the environment.

Do not allow product to reach ground water, drains and watercourses.

**12.1 Toxicity:**

Sodium lauryl sulfate oxyethylenoated 2 EO

Toxicity for fish: 1-28mg/l/96

Toxicity for crustacean EC50:1-10mg/l/48h

Toxicity for algae EC50: 7,5 mg/l/96h

Betaina

LC50 (fishes): 2mg/l/48h

EC50(Ps.Putida): >100mg/l

Dietanoloamide of fatty alcohols

LC50 (fishes): 6,9mg/l

LC50 (daphnia): 6,2mg/l

**12.2 Persistence and degradability (biodegradability abilities):**

Surface active substances included in the preparation meet all requirements of biodegradability regulations.

**12.3 Bioaccumulative ability:**

No data.

**12.4 Mobility in soil:**

Mobile in soil.

**12.5 Test result of PBT and vPvB assessment:**

No data.

**12.6 Other adverse effects:**

No data.

**SECTION 13: Disposal considerations****13.1 Waste treatment methods:**

Working dilution and cleaned container must be disposed as communal waste.

Environment Ministry Regulation of 27 September 2001 regarding disposal list (Journal of Laws No. 112, item 1206).

European Council Norms No 75/442/EEC - disposals, 91/689/EEC – dangerous disposals; Council Decision No. 2000/532/EC of 2 May 2000 which describes all disposals OJ No. L 226/3 of 6 September 2000r, along with all modifications.

**SECTION 14: Transport information**

**14.1 Number UN (number UNO):** not applicable, product not classified as dangerous in transport

**14.2 Proper shipping name UN:** not applicable, product not classified as dangerous in transport

**14.3 Transport hazard class:** not applicable, product not classified as dangerous in transport

**14.4 Packing group:** not applicable, product not classified as dangerous in transport

**14.5 Environmental hazards:** not applicable, product not classified as dangerous in transport

**14.6 Special precautions for user:** transport in locked containers in upright position, properly labelled and secured.

**14.7 Transport in bulk according to Annex II MARPOL 73/78 and the IBC Code:** not applicable

**SECTION 15: Regulatory information****15.1 Laws concerning the safety, health and environment specific for the substance or mixture:**

1. European Parliament and Council Regulation no. 1907/2006 of 18 December 2006 on registration, evaluation, authorization and restriction of chemicals (REACH) along with modifications.

2. EUROPEAN COMMISSION REGULATION No. 453/2010 of 20 May 2010 r. that changed Regulation no. 1907/2006 of European Parliament and Council related to registration, evaluation, authorization and restrictions of chemicals (REACH).
3. Law of 25 February 2011 on chemical substances and mixtures (Journal of Laws No. 63, unit. 322).
4. European Parliament and Council Regulation of 16 December 2008 no. 1272/2008 (CLP along with modifications).
5. Ministry of Health Regulation of 20 April 2012 on dangerous substances and mixtures container labelling and certain mixtures (Journal of Laws 2012 No. 0 unit 445).
6. Ministry of Health Regulation of 10 August 2012 on classification types and criteria of chemical substances and mixtures (Journal of Laws 2012 No. 0 unit 1018).
7. Ministry of Environment Regulation of 23 April 2004 on description of labelling patterns for containers (Journal of Laws No. 94, unit 927).
8. Ministry of Health regulation of 10 October 2013 on changes to the regulation on categories of dangerous substances and mixtures stored in secured against children containers and with touch detectable warnings (Journal of Laws 2013 no. 0 unit 1225).
9. Law of 14 December 2012 on waste list (Journal of Laws 2013 No. 0, unit 21).
10. Law of 13 June 2013 on container handling and disposal (Journal of Laws 2013, unit 888).
11. Ministry of Environment Regulation of 27 September 2001 on list of disposals (Journal of Laws No. 112, unit 1206).
12. Council Directive No. 75/442/EEC concerning disposals, Council Directive No. 91/689/EEC on dangerous disposals, Commission Decision No. 2000/532/EC of 3 May 2000 on list of disposals, OJ No. L 226/3 of 6 September 2000 along with modifications
13. Law of 19 August 2011 on transport of dangerous materials (Journal of Laws No. 227, unit 1367).
14. Government Declaration of 23 March 2011 on introduction of changes detailed in appendix A and B of European Agreement concerning the International Carriage of Dangerous Goods by Road (ADR), prepared in Geneva on 30 of September 1057 (Journal of Laws No. 110, unit 641).
15. Ministry of Labour and Social Policy Regulation of 29 November 2002 on the maximum permissible concentrations and intensities of harmful factors in the work environment Journal of Laws No. 217, unit 1833 along with modifications).
16. Ministry of Health Regulation of 30 December 2004 on safety and hygiene related to the presence of chemical factors in work environment (Journal of Laws of 2005 No. 11, unit 86 along with modifications).
17. Ministry of Environment Regulation of 9 December 2003 on substances particularly dangerous to the environment (Journal of Laws No. 217, unit. 2141).

**15.2 Chemical safety assessment:**

No chemical safety assessment for the mixture.

**SECTION 16: Other information****Phrases R and H:**

**R11** – highly flammable

**R22** – harmful if swallowed

**R38** – irritant to skin

**R41** – risk of serious eye damage

**R43** – may cause allergic reaction in contact with skin

**R51/53** – toxic to aquatic organisms, may cause long lasting disadvantageous changes in water environment

**H225** – highly flammable liquid and vapours

**H302** – harmful if swallowed

**H315** – irritant to skin

**H318** – causes serious eye damage

**H411** – toxic to aquatic organisms, may cause long lasting disadvantageous changes in water environment

**Abbreviation, acronyms and symbols description:**

**F** – highly flammable

**Xn** – harmful

**Xi** – irritant

**Flam. Liq. 2** – liquid and flammable substance cat.2

**Acute Tox. 4** – acute toxicity cat. 4

**Eye Dam.1** – causes eye damage

**Skin Irrit.2** – irritant to skin effect cat.2

**Training:** Not required.

MSDS – **MEDICLEAN MC 410 Liquid Soap OLIVIA**

- Date of issue: 10.02.2008
- Version ANG: 1.0 of 27.08.2014

Changes applied according to European Commission Regulation No. 453/2010 of 20 May 2010 appendix I.

**SOURCE MATERIAL**

Appendix I of EC Regulation 453/2010 of 20 May 2010.

Regulations detailed in Section 15 of this document.

Information of Bureau for Chemical Substance.

MSDS – MEDICLEAN MC 410 Liquid Soap OLIVIA

Information detailed in this data sheet concern exclusively the product stated in its title. All data should be considered only as a help in safe use of the product **MEDICLEAN MC 410 Liquid Soap OLIVIA**. As the conditions of storage, transport and application are beyond our control, these can not stand for warranty in the meaning of law. In all cases, all proper regulations should be obeyed and third party persons laws respected. *The document should not be considered as an evaluation of risks in work place.* Product must not be used in other than stated in point 1 applications without previous notification to the company **Medi-Sept Ltd.**