

SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier**

Product Code METHOD24
Product Name Method Lemon Mint dish pump soap
Pure substance/mixture Mixture

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

Recommended Use Consumer use
Uses advised against No information available

1.3. Details of the supplier of the safety data sheet

Company Name ECOVER CO-ORDINATION CENTER
Steenovenstraat 1A
2390 Malle Belgium
Phone: +32 (0)3 309 2500
Fax: +32 (0)3 311 7270

Responsible for placing on the market
See Company Name

E-mail address sds@ecover.com

1.4. Emergency telephone number

Emergency Telephone - §45 - (EC)1272/2008	
Belgium	+32 (0)70 245 245 (Antipoison Centre Belgium)
Denmark	+45 82 12 12 12
Finland	09 471977
France	+ 33 (0)1 45 42 59 59 - Orfila (24h)
Spain	+ 34 91 562 04 20
Switzerland	+41 44 251 51 51 - Toxikologisches Institut Zürich
United Kingdom	03451 302230 - UK customer careline

SECTION 2: Hazards identification**2.1. Classification of the substance or mixture**

This mixture is not classified as dangerous according to 1999/45/EC

Classification

Full text of R-phrases: see section 16

2.2. Label elements**Classification****R-Phrases**

Not Applicable

S phrases

S2 - Keep out of the reach of children

2.3. Other hazards

None under normal use conditions

SECTION 3: Composition/information on ingredients

Substance / Mixture

Mixture

Chemical Name	EC No	CAS No	Weight-%	Classification according to 67/548/EEC	Classification according to Regulation (EC) No. 1272/2008 [CLP]	REACH Registration Number
D-Glucopyranose, oligomers, decyl octyl glycosides	500-220-1	68515-73-1	1-5	Xi; R41	Eye Dam 1	01-2119488530-36
D-Glucopyranose, oligomeric, C10-16-alkyl glycosides	600-975-8	110615-47-9	1-5	Xi; R38-41	Eye Dam 1 Skin Irrit. 2	01-2119489418-23
Ethyl Glycerin Acetal Levulinate	-	902272-78-0	1-5	Xi; R36-38		No data available
(R)-p-mentha-1,8-diene	227-813-5	5989-27-5	0.1-1	R10 Xi; R38-43 N; R50/53	Flam. Liq. 3 Skin Irrit. 2 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	01-2119529223-47

Full text of R-phrases: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

General advice	If symptoms persist, call a physician.
Eye Contact	In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
Skin Contact	Wash off immediately with plenty of water.
Ingestion	Do NOT induce vomiting. Clean mouth with water and drink afterwards plenty of water. Get medical attention.
Inhalation	Remove to fresh air.

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

Eye Contact	Causes moderate eye irritation.
Skin Contact	PROLONGED OR REPEATED CONTACT MAY DRY SKIN AND CAUSE IRRITATION.
Inhalation	None under normal use conditions.
Ingestion	Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea

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

Note to physicians	Treat symptomatically.
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SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment

Unsuitable Extinguishing Media

None

5.2. Special hazards arising from the substance or mixture

None known

5.3. Advice for firefighters**Special protective equipment for fire-fighters**

Wear self-contained breathing apparatus and protective suit.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Avoid contact with eyes

Use personal protective equipment as required

6.2. Environmental precautions

Avoid release to the environment.

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

Recover usable material in a clean closable container for reuse. Sweep up contaminated material and dispose of as chemical waste. Remove the remainder with water.

6.4. Reference to other sections

SECTION 8: Exposure controls/personal protection

SECTION 12: Ecological information

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Ensure adequate ventilation, especially in confined areas

Avoid contact with eyes

7.2. Conditions for safe storage, including any incompatibilities

Keep out of the reach of children

Keep container tightly closed in a dry and well-ventilated place

Keep in properly labeled containers

7.3. Specific end use(s)

No data available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Chemical Name	CAS No	European Union	United Kingdom	France	Spain
(R)-p-mentha-1,8-diene	5989-27-5			TWA: 1000 mg/m ³ STEL: 1500 mg/m ³	

Chemical Name	CAS No	Italy	Portugal	Netherlands	Finland

(R)-p-mentha-1,8-diene	5989-27-5				TWA: 25 ppm TWA: 140 mg/m ³ STEL: 50 ppm STEL: 280 mg/m ³
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Chemical Name	CAS No	Austria	Switzerland	Poland	Norway
(R)-p-mentha-1,8-diene	5989-27-5		STEL: 40 ppm STEL: 220 mg/m ³ TWA: 20 ppm TWA: 110 mg/m ³		TWA: 25 ppm TWA: 140 mg/m ³ STEL: 37.5 ppm STEL: 175 mg/m ³

Chemical Name	CAS No	Germany	Denmark	Ireland	Belgium
(R)-p-mentha-1,8-diene	5989-27-5	TWA: 5 ppm TWA: 28 mg/m ³ Ceiling / Peak: 20 ppm Ceiling / Peak: 112 mg/m ³ Skin TWA: 20 ppm TWA: 110 mg/m ³			

Derived No Effect Level (DNEL) No information available

Predicted No Effect Concentration (PNEC) No information available

8.2. Exposure controls

Personal protective equipment

Eye/face protection

Wear safety goggles when clearing accidentally released material.

Hand Protection

For operations where prolonged or repeated skin contact may occur, impervious gloves should be worn.

General Hygiene Considerations

Handle in accordance with good industrial hygiene and safety practice. When using do not eat, drink or smoke. Regular cleaning of equipment, work area and clothing is recommended.

Environmental exposure controls Do not allow into any sewer, on the ground or into any body of water.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state Liquid
Odor citrus fruits
Color yellow

Property	Values	Remarks • Method
pH	8.25	
Melting point/freezing point		No information available
Boiling point / boiling range		No information available
Flash Point	> 100	
Evaporation rate		No information available
Flammability (solid, gas)		No information available
Flammability Limit in Air		No information available
Upper Flammability Limit		No information available
Lower flammability limit		No information available
Vapor pressure		No information available
Vapor density		No information available
Relative density	1.015 kg/l	
Water solubility		No information available
Solubility(ies)		No information available
Partition coefficient		No information available

Autoignition temperature	No information available
Decomposition temperature	No information available
Kinematic viscosity	No information available
Dynamic viscosity	
Explosive properties	No information available
Oxidizing properties	No information available

9.2. Other information

VOC Content (%) 3.7

SECTION 10: Stability and reactivity

10.1. Reactivity

No decomposition under normal conditions of storage and use

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

None under normal processing.

10.4. Conditions to avoid

Do not store <0°C and >40°C.

10.5. Incompatible materials

None

10.6. Hazardous decomposition products

None under normal use conditions.

SECTION 11: Toxicological information

11.1. Information on toxicological effects**Acute toxicity**

Inhalation	No data available.
Eye Contact	Not or only slightly irritant due to the composition.
Skin Contact	PROLONGED OR REPEATED CONTACT MAY DRY SKIN AND CAUSE IRRITATION.
Ingestion	Hardly toxic.

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Ethanol			= 124.7 mg/L (Rat) 4 h
(R)-p-mentha-1,8-diene		> 5 g/kg (Rabbit)	

Chronic toxicity

Sensitization See section 15 for any sensitizing ingredients

Contains (R)-p-mentha-1,8-diene. May produce an allergic reaction

Target Organ Effects No information available.

SECTION 12: Ecological information

12.1. Toxicity

Product

48h EC50 (daphnia - mg/l)

CDV (excl. perfume):

CDV (incl. perfume):

% Renewability:

No data available
No information available
No information available
No information available

Ingredients

Chemical Name	Algae/aquatic plants	Fish	Crustacea
(R)-p-mentha-1,8-diene		0.619 - 0.796: 96 h Pimephales promelas mg/L LC50 flow-through 35: 96 h Oncorhynchus mykiss mg/L LC50	

12.2. Persistence and degradability

This product doesn't contain any persistent substances in a concentration of > 0.01 %.

The surface active components used in this product fulfill all of the biodegradability requirements of EC regulation 648/2004 (Detergents Regulation)

The surface active components used in this product are anaerobically biodegradable.

12.3. Bioaccumulative potential

This product does not contain any bioaccumulating substances.

12.4. Mobility in soil

No information available.

12.5. Results of PBT and vPvB assessment

This preparation contains no substance considered to be persistent, bioaccumulating nor toxic (PBT)

This preparation contains no substance considered to be very persistent nor very bioaccumulating (vPvB)

12.6. Other adverse effects

This product does not contain PCM or nitromusk perfume components.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

General

Disposal should be in accordance with applicable regional, national and local laws and regulations

SECTION 14: Transport information

ADR

Not regulated

IMDG

Not regulated

RID Not regulated**IATA** Not regulated**SECTION 15: Regulatory information****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

Ensure all national/local regulations are observed

Regulation (CE) No. 648/2004 of 31 March 2004 on detergents:

amphoteric surfactants, anionic surfactants	5 - 15%
non-ionic surfactants	< 5%
parfum, Limonene (D-), CITRAL, BENZISOTHIAZOLINONE, METHYLISOTHIAZOLINONE	

15.2. Chemical safety assessment

No information available

SECTION 16: Other information**Full text of R-phrases referred to under sections 2 and 3**

R41 - Risk of serious damage to eyes

R38 - Irritating to skin

R36 - Irritating to eyes

R10 - Flammable

R43 - May cause sensitization by skin contact

R50/53 - Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

R52/53 - Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment

Revision Date 30-Oct-2014**Revision Note** First version of this SDS in this format.**This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006****Disclaimer**

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.

End of Safety Data Sheet