



# SAFETY DATA SHEET

(revision) date 18-May-2015

Version 1

## SECTION 1: Identification of the substance/mixture and of the company/undertaking

### 1.1. Product identifier

**Product Code** METHOD18  
**Product Name** Toilet cleaner spearmint  
**Internal Code** 200-1714  
**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)
Netherlands	030-2748888 (National Poisons Information Center (NVIC)) Only for the purpose of informing medical personnel in cases of acute intoxications
Portugal	808 250 143 - CIAV
Spain	+ 34 91 562 04 20
Switzerland	STIZ (Tox-Zentrum) CH Zürich: 145/ +41 44 251 51 51 (24h/7)
United Kingdom	03451 302230 - UK customer careline
Slovenia	+800 505 25 052 +32 898 60 540
Hungary	06-80-20-11-99 - Egészségügyi Toxikológiai Tájékoztató Szolgálat (ETTSz)

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

**According to Regulation (EC) n° 1272/2008 (CLP):**  
Not classified

### 2.2. Label elements

**According to Regulation (EC) n° 1272/2008 (CLP):**

Not classified

**Precautionary Statements - EU (§28, 1272/2008)**

P102 - Keep out of reach of children

**2.3. Other hazards**

None under normal use conditions.

**SECTION 3: Composition/information on ingredients****3.1 Substances**

Not Applicable

**3.2 Mixtures**

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
Citric acid monohydrate	201-069-1	5949-29-1	5-10	Xi; R36	Eye Irrit. 2 (H319)	01-2119457026-42
(R)-p-mentha-1,8-diene	227-813-5	5989-27-5	0.01-0.1	R10 Xi; R38-43 N; R50/53	Skin Irrit. 2 (H315) Skin Sens. 1 (H317) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410) Flam. Liq. 3 (H226)	01-2119529223-47

**Full text of H- and EUH-phrases: see section 16****SECTION 4: First aid measures****4.1. Description of first aid measures**

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

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

See section 2 for more information. See section 11 for more information.

**4.3. Indication of any immediate medical attention and special treatment needed****Note to physicians** Treat symptomatically.**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.

**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 12: Ecological information

SECTION 8: Exposure controls/personal protection

**SECTION 7: Handling and storage****7.1. Precautions for safe handling**

Avoid contact with eyes.

Ensure adequate ventilation, especially in confined areas

Use personal protection recommended in Section 8

Keep container closed when not in use.

**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

Do not store <0°C and >40°C.

**7.3. Specific end use(s)**

No data available.

**SECTION 8: Exposure controls/personal protection****8.1. Control parameters**

Chemical Name	European Union	United Kingdom	France	Spain	Germany

(R)-p-mentha-1,8-diene			TWA: 1000 mg/m <sup>3</sup> STEL: 1500 mg/m <sup>3</sup>		TWA: 5 ppm TWA: 28 mg/m <sup>3</sup> Ceiling / Peak: 20 ppm Ceiling / Peak: 112 mg/m <sup>3</sup> Skin TWA: 20 ppm TWA: 110 mg/m <sup>3</sup>
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Chemical Name	Italy	Portugal	Netherlands	Finland	Denmark
(R)-p-mentha-1,8-diene				TWA: 25 ppm TWA: 140 mg/m <sup>3</sup> STEL: 50 ppm STEL: 280 mg/m <sup>3</sup>	

Chemical Name	Austria	Switzerland	Poland	Norway	Ireland
(R)-p-mentha-1,8-diene		STEL: 40 ppm STEL: 220 mg/m <sup>3</sup> TWA: 20 ppm TWA: 110 mg/m <sup>3</sup>		TWA: 25 ppm TWA: 140 mg/m <sup>3</sup> STEL: 37.5 ppm STEL: 175 mg/m <sup>3</sup>	

**Derived No Effect Level (DNEL)** No information available

**Predicted No Effect Concentration (PNEC)** No information available.

## 8.2. Exposure controls

**Engineering Controls** None under normal use conditions.

### 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.

**Environmental exposure controls** No information available.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

**Physical state** Liquid  
**Odor** Pleasant  
**Color** light blue

Property	Values	Remarks • Method
pH	2.55-3.05	
Melting point / freezing point	< 0 °C	
Boiling point / boiling range	> 100 °C	
Flash Point	> 100 °C	
Evaporation rate	> 1.00 (water = 1)	
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	1.02 kg/l	
Water solubility	Soluble in water	
Solubility(ies)		No information available
Partition coefficient		No information available
Autoignition temperature		No information available
Decomposition temperature		No information available
Kinematic viscosity	water thin	
Dynamic viscosity		

**Explosive properties** Not an explosive  
**Oxidizing properties** Not Applicable

**9.2. Other information**

**VOC Content (%)** 0.25

## SECTION 10: Stability and reactivity

**10.1. Reactivity**

Stable under recommended storage conditions

**10.2. Chemical stability**

Stable under normal conditions.

**10.3. Possibility of hazardous reactions**

None under normal processing.

**10.4. Conditions to avoid**

See section 7 for more information

**10.5. Incompatible materials**

None known based on information supplied

**10.6. Hazardous decomposition products**

None known based on information supplied.

## SECTION 11: Toxicological information

**11.1. Information on toxicological effects**

**Acute toxicity** Product does not present an acute toxicity hazard based on known or supplied information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
(R)-p-mentha-1,8-diene		> 5 g/kg ( Rabbit )	

**Irritation** May cause eye irritation

**Respiratory or skin sensitization** See section 15 for any sensitizing ingredients

**Carcinogenicity** Not expected.

**Reproductive toxicity** Not expected.

**Germ cell mutagenicity** Not expected.

**Specific target organ toxicity (single exposure)** Not expected

**Specific target organ toxicity (repeated exposure)** Not expected

**Aspiration hazard** Not expected

## SECTION 12: Ecological information

### 12.1. Toxicity

#### Product

48h EC50 (daphnia - mg/l)

No data 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:

anionic surfactants	< 5%
Limonene, BENZYL SALICYLATE, Hexyl cinnamic aldehyde	

**15.2. Chemical safety assessment**

No information available

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

H315 - Causes skin irritation

H317 - May cause an allergic skin reaction

H319 - Causes serious eye irritation

H400 - Very toxic to aquatic life

H410 - Very toxic to aquatic life with long lasting effects

H226 - Flammable liquid and vapor

**Classification procedure**

Calculation method

**Revision Note**

Not Applicable.

This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006

**Disclaimer**

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End of Safety Data Sheet