SAFETY DATA SHEET

(revision) date 08-May-2015 **Version** 1

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

1.1. Product identifier

Product Code METHOD04
Product Name All Floor Cleaner lemon ginger
Internal Code 3000570
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

Contains Benzisothiazolinone

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
Ethanol	200-578-6	64-17-5	1-5	F; R11	Flam. Liq. 2 (H225) Eye Irrit. 2 (H319)	01-2119457610-43
Methoxyisopropanol	203-539-1	107-98-2	0.1-1	R10 R67	STOT SE 3 (H336) Flam. Liq. 3 (H226)	01-2119457435-35
Phenoxyethanol	204-589-7	122-99-6	0.1-1	Xn; R22-36	Acute Tox. 4 (H302) Eye Irrit. 2 (H319)	01-2119488943-21
(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
Methylisothiazolinone	220-239-6	2682-20-4	<0.01	Xn; R22 Xi; R36-41-43	Acute Tox. 3 (H301) Acute Tox. 2 (H330) Skin Corr. 1B (H314) Eye Dam. 1 (H318) Aquatic Acute 1 (H400) Aquatic Chronic 2 (H411) Skin Sens. 1A (H317)	No data available

Full text of H- and EUH-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

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 8: Exposure controls/personal protection
SECTION 12: Ecological information

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

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
Ethanol		STEL: 3000 ppm STEL: 5760 mg/m³ TWA: 1000 ppm TWA: 1920 mg/m³	TWA: 1000 ppm TWA: 1900 mg/m³ STEL: 5000 ppm STEL: 9500 mg/m³	TWA: 1000 ppm TWA: 1910 mg/m³	TWA: 500 ppm TWA: 960 mg/m³ Ceiling / Peak: 1000 ppm Ceiling / Peak: 1920 mg/m³ Skin
Methoxyisopropanol	S* TWA 100 ppm TWA 375 mg/m³ STEL 150 ppm STEL 568 mg/m³	STEL: 150 ppm STEL: 560 mg/m³ TWA: 100 ppm TWA: 375 mg/m³ Skin	TWA: 50 ppm TWA: 188 mg/m³ STEL: 100 ppm STEL: 375 mg/m³	S* STEL: 150 ppm STEL: 568 mg/m³ TWA: 100 ppm TWA: 375 mg/m³	TWA: 100 ppm TWA: 370 mg/m³ Ceiling / Peak: 200 ppm Ceiling / Peak: 740 mg/m³
Phenoxyethanol					TWA: 20 ppm TWA: 110 mg/m³ Ceiling / Peak: 40 ppm Ceiling / Peak: 220 mg/m³ Skin
(R)-p-mentha-1,8-diene			TWA: 1000 mg/m³ STEL: 1500 mg/m³		TWA: 5 ppm TWA: 28 mg/m³ Ceiling / Peak: 20 ppm Ceiling / Peak: 112 mg/m³ Skin TWA: 20 ppm TWA: 110 mg/m³
Methylisothiazolinone					TWA: 0.2 mg/m³ Ceiling / Peak: 0.4 mg/m³

Chemical Name	Italy	Portugal	Netherlands	Finland	Denmark
Ethanol		TWA: 1000 ppm	Skin STEL: 1900 mg/m³ TWA: 260 mg/m³	TWA: 1000 ppm TWA: 1900 mg/m³ STEL: 1300 ppm STEL: 2500 mg/m³	TWA: 1000 ppm TWA: 1900 mg/m³
Methoxyisopropanol	TWA: 100 ppm TWA: 375 mg/m³ STEL: 150 ppm STEL: 568 mg/m³ Skin	STEL: 150 ppm TWA: 100 ppm	Skin STEL: 563 mg/m³ TWA: 375 mg/m³	TWA: 100 ppm TWA: 370 mg/m³ STEL: 150 ppm STEL: 560 mg/m³ Skin	TWA: 50 ppm TWA: 185 mg/m³ Skin
Phenoxyethanol				TWA: 20 ppm TWA: 110 mg/m³ STEL: 50 ppm STEL: 290 mg/m³ Skin	
(R)-p-mentha-1,8-diene				TWA: 25 ppm TWA: 140 mg/m³ STEL: 50 ppm STEL: 280 mg/m³	

Chemical Name	Austria	Switzerland	Poland	Norway	Ireland

Ethanol	STEL 2000 ppm STEL 3800 mg/m³ TWA: 1000 ppm TWA: 1900 mg/m³	STEL: 1000 ppm STEL: 1920 mg/m³ TWA: 500 ppm TWA: 960 mg/m³	TWA: 1900 mg/m³	TWA: 500 ppm TWA: 950 mg/m³ STEL: 625 ppm STEL: 1187.5 mg/m³	STEL: 1000 ppm
Methoxyisopropanol	Skin STEL 50 ppm STEL 187 mg/m³ TWA: 50 ppm TWA: 187 mg/m³ Ceiling 50 ppm Ceiling 187 mg/m³	STEL: 200 ppm STEL: 720 mg/m³ TWA: 100 ppm TWA: 360 mg/m³	STEL: 360 mg/m³ TWA: 180 mg/m³	TWA: 50 ppm TWA: 180 mg/m³ Skin STEL: 75 ppm STEL: 225 mg/m³	TWA: 100 ppm TWA: 375 mg/m³ STEL: 150 ppm STEL: 568 mg/m³
Phenoxyethanol	Skin STEL 20 ppm STEL 110 mg/m³ TWA: 20 ppm TWA: 110 mg/m³ Ceiling 20 ppm Ceiling 110 mg/m³	Skin STEL: 40 ppm STEL: 220 mg/m³ TWA: 20 ppm TWA: 110 mg/m³	TWA: 230 mg/m³		
(R)-p-mentha-1,8-diene		STEL: 40 ppm STEL: 220 mg/m³ TWA: 20 ppm TWA: 110 mg/m³		TWA: 25 ppm TWA: 140 mg/m³ STEL: 37.5 ppm STEL: 175 mg/m³	
Methylisothiazolinone	Skin TWA: 0.05 mg/m³				

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 citrus fruits
Color yellow

Property	Values	Remarks • Method
pH	6.45	
Melting point / freezing point		No information available
Boiling point / boiling range		No information available
Flash Point	55-100	
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 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	
Dynamic viscosity	
Explosive properties	Not Applicable
Oxidizing properties	No information available

9.2. Other information

VOC Content (%)	2.98

SECTION 10: Stability and reactivity

10.1. Reactivity

Not expected

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

Do not mix with other cleaning products.

10.6. Hazardous decomposition products

None under normal use conditions.

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
Phenoxyethanol	= 1260 mg/kg (Rat)	= 5 mL/kg (Rabbit)	
(R)-p-mentha-1,8-diene		> 5 g/kg (Rabbit)	

Irritation Causes moderate 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
Target Organ Effects	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
Phenoxyethanol	500: 72 h Desmodesmus subspicatus mg/L EC50	220 - 460: 96 h Leuciscus idus mg/L LC50 static 337 - 352: 96 h Pimephales promelas mg/L LC50 flow-through	500: 48 h Daphnia magna mg/L EC50
(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

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

12.3. Bioaccumulative potential

This product does not contain any bioaccumulating substances.

Chemical Name	Partition coefficient
Ethanol	-0.32
Methoxyisopropanol	-0.437
Phenoxyethanol	1.13

12.4. Mobility in soil

No information available.

12.5. Results of PBT and vPvB assessment

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:

non-ionic surfactants	< 5%
parfum, PHENOXYETHANOL, Limonene, BENZISOTHIAZOLINONE, METHYLISOTHIAZOLINONE	

15.2. Chemical safety assessment

No information available

SECTION 16: Other information

Full text of H-Statements referred to under sections 2 and 3
H336 - May cause drowsiness or dizziness
H226 - Flammable liquid and vapor
H302 - Harmful if swallowed
H319 - Causes serious eye irritation
H301 - Toxic if swallowed
H330 - Fatal if inhaled
H314 - Causes severe skin burns and eye damage
H318 - Causes serious eye damage
H400 - Very toxic to aquatic life
H411 - Toxic to aquatic life with long lasting effects
H317 - May cause an allergic skin reaction
H315 - Causes skin irritation
H410 - Very toxic to aquatic life with long lasting effects
H225 - Highly flammable liquid and vapor
H304 - May be fatal if swallowed and enters airways

Classification procedure
Calculation method

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