

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

Product Code METHOD10
Product Name MULTI SURFACE LAVENDER
Internal Code 3000573
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 | +41 44 251 51 51 - Toxikologisches Institut Zürich |
| 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

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 |
|---------------------|-----------|-----------|----------|----------------------------------------|---------------------------------------------------------------------------|---------------------------|
| Potassium Hydroxide | 215-181-3 | 1310-58-3 | <0.1 | C; R35 Xn; R22 | Met. Corr. 1 (H290) Acute Tox. 4, oral (H302) Skin. Corr. 1A (H314) | 01-2119487136-33 |

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 | Clean mouth with water and drink afterwards plenty of water. Do NOT induce vomiting. 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 |
|---------------------|----------------|---------------------------|---------------------------|---------------------------|---------|
| Potassium Hydroxide | | STEL: 2 mg/m ³ | STEL: 2 mg/m ³ | STEL: 2 mg/m ³ | |

| Chemical Name | Italy | Portugal | Netherlands | Finland | Denmark |
|---------------------|-------|------------------------------|-------------|-----------------------------------------------------------|------------------------------|
| Potassium Hydroxide | | Ceiling: 2 mg/m ³ | | STEL: 2 mg/m ³ Ceiling: 2 mg/m ³ | Ceiling: 2 mg/m ³ |

| Chemical Name | Austria | Switzerland | Poland | Norway | Ireland |
|---------------------|--------------------------|--------------------------|---------------------------------------------------------|------------------------------|---------------------------|
| Potassium Hydroxide | TWA: 2 mg/m ³ | TWA: 2 mg/m ³ | STEL: 1 mg/m ³ TWA: 0.5 mg/m ³ | Ceiling: 2 mg/m ³ | STEL: 2 mg/m ³ |

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 lavender
Color purple

| <u>Property</u> | <u>Values</u> | <u>Remarks • Method</u> |
|---------------------------------------|----------------|--------------------------|
| pH | 11 | |
| Melting point / freezing point | | No information available |
| Boiling point / boiling range | | No information available |
| Flash Point | > 100 °C | No information available |
| 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 | 1.006 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 | None | |

9.2. Other information

VOC Content (%) 0.1

SECTION 10: Stability and reactivity

10.1. Reactivity

Not expected

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No information available.

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 |
|---------------------|---------------------|-------------|-----------------|
| Potassium Hydroxide | = 214 mg/kg (Rat) | | |

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

SECTION 12: Ecological information

12.1. Toxicity

Product
48h EC50 (daphnia - mg/l)

No data available

Ingredients

| Chemical Name | Algae/aquatic plants | Fish | Crustacea |
|---------------------|----------------------|-----------------------------------------------|-----------|
| Potassium Hydroxide | | 80: 96 h Gambusia affinis mg/L LC50 static | |

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 |
|---------------------|-----------------------|
| Potassium Hydroxide | 0.83 |

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:

| | |
|-----------------------|------|
| non-ionic surfactants | < 5% |
| parfum, LINALOOL | |

Water hazard class (WGK) slightly hazardous to water (WGK 1)

15.2. Chemical safety assessment

No information available

SECTION 16: Other information

Full text of H-Statements referred to under sections 2 and 3

H290 - May be corrosive to metals

H302 - Harmful if swallowed

H314 - Causes severe skin burns and eye damage

Classification procedure

Calculation method

On basis of test data

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**

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End of Safety Data Sheet