



# Cleaners, Soaps and Scrubs (Scented)

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Issue date: 04/15/2024

Version: 1.0

### SECTION 1: Identification

#### 1.1. Identification

Product form : Mixture  
Product name : Cleaners, Soaps and Scrubs (Scented)  
Product code : BB-LAV; BB-LMG; BB-PEP; BB-TTR; FST-LAV; FST-LMG; FST-PEP; FST-TTR; GCS-PTT; DISH-LEM

#### 1.2. Recommended use and restrictions on use

Use of the substance/mixture : Cleaning/washing agents and additives

#### 1.3. Supplier

Meliora K, LLC (dba Meliora Cleaning Products)  
2010 W. Fulton Street  
STE F-236  
Chicago, IL 60612  
(312) 635-2297

#### 1.4. Emergency telephone number

Emergency number : (312) 721-8002 (9-5 M-F)

### SECTION 2: Hazard(s) identification

#### 2.1. Classification of the substance or mixture

##### GHS US classification

Skin Sens. 1 H317

#### 2.2. GHS Label elements, including precautionary statements

##### GHS US labeling

Hazard pictograms (GHS US) :



Signal word (GHS US) : Warning

Hazard statements (GHS US) : H317 - May cause an allergic skin reaction

Precautionary statements (GHS US) : P261 - Avoid breathing mist/vapors/spray.  
P272 - Contaminated work clothing must not be allowed out of the workplace.  
P280 - Wear protective gloves, protective clothing, chemical goggles, & face protection.  
P302+P352 - If on skin: Wash with plenty of water.  
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.  
P363 - Wash contaminated clothing before reuse.  
P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

#### 2.3. Other hazards which do not result in classification

No additional information available

#### 2.4. Unknown acute toxicity (GHS US)

Not applicable

### SECTION 3: Composition/Information on ingredients

#### 3.1. Substances

Not applicable

#### 3.2. Mixtures

Comments : May contain one or more of the following substances:

Name	Product identifier	%
Oils, lavender	(CAS-No.) 8000-28-0	1 – 5
Oils, peppermint	(CAS-No.) 8006-90-4	1 – 5
Oils, tea-tree	(CAS-No.) 68647-73-4	1 – 5

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Name	Product identifier	%
Oils, mint, <i>Mentha arvensis piperascens</i>	(CAS-No.) 68917-18-0	1 – 5
<i>Melaleuca alternifolia</i> , extract	(CAS-No.) 85085-48-9	1 – 5
D-Limonene	(CAS-No.) 5989-27-5	0.5 – 1.5
.beta.-Pinene	(CAS-No.) 127-91-3	0.1 – 1
Linalool	(CAS-No.) 78-70-6	0.1 – 1
Linalyl acetate	(CAS-No.) 115-95-7	0.1 – 1
1,8-Cineol	(CAS-No.) 470-82-6	0.1 – 1
p-menth-1-en-4-ol	(CAS-No.) 562-74-3	0.1 – 1
Oils, lemongrass	(CAS-No.) 8007-02-1	0.1 – 1
Citral	(CAS-No.) 5392-40-5	0.1 – 1

\*In accordance with paragraph (i) of the OSHA Hazard Communication Standard (29 CFR §1910.1200), the specific chemical identity or exact weight % has been withheld as a trade secret

### SECTION 4: First-aid measures

#### 4.1. Description of first aid measures

- First-aid measures general : If exposed or concerned, get medical attention/advice. Show this safety data sheet to the doctor in attendance. Wash contaminated clothing before re-use. Never give anything to an unconscious person.
- First-aid measures after inhalation : IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if breathing is affected. If breathing is difficult, supply oxygen.
- First-aid measures after skin contact : IF ON SKIN (or clothing): Remove affected clothing and wash all exposed skin with water for at least 15 minutes. If irritation develops or persists, get medical attention.
- First-aid measures after eye contact : IF IN EYES: Immediately flush with plenty of water for at least 15 minutes. Remove contact lenses if present and easy to do so. Continue rinsing if pain, blinking, or irritation develops or persists, get medical attention. Continue rinsing.
- First-aid measures after ingestion : IF SWALLOWED: rinse mouth thoroughly. Do not induce vomiting without advice from poison control center. Get medical attention if you feel unwell.

#### 4.2. Most important symptoms and effects (acute and delayed)

- Symptoms/effects : May cause an allergic skin reaction.
- Symptoms/effects after inhalation : May cause respiratory irritation.
- Symptoms/effects after skin contact : May cause an allergic skin reaction.
- Symptoms/effects after eye contact : Direct contact with the eyes is likely to be irritating.
- Symptoms/effects after ingestion : May cause gastrointestinal irritation.
- Chronic symptoms : May cause an allergic skin reaction.

#### 4.3. Immediate medical attention and special treatment, if necessary

No additional information available

### SECTION 5: Fire-fighting measures

#### 5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media : Foam. Carbon dioxide. Dry powder. Water spray.

#### 5.2. Specific hazards arising from the chemical

- Fire hazard : Not flammable.
- Explosion hazard : Product is not explosive.
- Reactivity : No dangerous reactions known under normal conditions of use.

#### 5.3. Special protective equipment and precautions for fire-fighters

- Precautionary measures fire : Eliminate all ignition sources if safe to do so.
- Firefighting instructions : Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers. Do not dispose of fire-fighting water in the environment.
- Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection. Self-contained breathing apparatus.

### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

- General measures : Evacuate area. Ventilate area. Keep upwind. Spill should be handled by trained cleaning personnel properly equipped with respiratory and eye protection.

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### 6.1.1. For non-emergency personnel

Protective equipment : Wear protective equipment as described in section 8.  
Emergency procedures : Evacuate unnecessary personnel.

### 6.1.2. For emergency responders

Protective equipment : Wear suitable protective clothing, gloves and eye or face protection. Approved supplied-air respirator, in case of emergency.

### 6.2. Environmental precautions

Avoid release to the environment. Prevent entry to sewers and public waters.

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

For containment : Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Prevent entry to sewers and public waters.

Methods for cleaning up : Sweep up loose material. Place residues in suitable, covered, and labeled container. This material and its container must be disposed of in a safe way, and as per local legislation.

### 6.4. Reference to other sections

See Sections 8 and 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling : Do not handle until all safety precautions have been read and understood. Keep container closed when not in use. Avoid contact with skin and eyes. Do not eat, drink or smoke when using this product. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

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

Storage conditions : Store in original container. Keep container closed when not in use. Containers which are opened should be properly resealed and kept upright to prevent leakage. Store in a dry, cool and well-ventilated place.

Incompatible materials : No data available.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

Oils, lavender (8000-28-0)		
ACGIH	Remark (ACGIH)	OELs not established
OSHA	Remark (OSHA)	OELs not established
Linalool (78-70-6)		
ACGIH	Remark (ACGIH)	OELs not established
OSHA	Remark (OSHA)	OELs not established
Linalyl acetate (115-95-7)		
ACGIH	Remark (ACGIH)	OELs not established
OSHA	Remark (OSHA)	OELs not established
1,8-Cineol (470-82-6)		
ACGIH	Remark (ACGIH)	OELs not established
OSHA	Remark (OSHA)	OELs not established
p-menth-1-en-4-ol (562-74-3)		
ACGIH	Remark (ACGIH)	OELs not established
OSHA	Remark (OSHA)	OELs not established
Oils, lemongrass (8007-02-1)		
ACGIH	Remark (ACGIH)	OELs not established
OSHA	Remark (OSHA)	OELs not established
Oils, mint, Mentha arvensis piperascens (68917-18-0)		
ACGIH	Remark (ACGIH)	OELs not established

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<b>Oils, mint, Mentha arvensis piperascens (68917-18-0)</b>		
OSHA	Remark (OSHA)	OELs not established
<b>Oils, peppermint (8006-90-4)</b>		
ACGIH	Remark (ACGIH)	OELs not established
OSHA	Remark (OSHA)	OELs not established
<b>Melaleuca alternifolia, extract (85085-48-9)</b>		
ACGIH	Remark (ACGIH)	OELs not established
OSHA	Remark (OSHA)	OELs not established
<b>Oils, tea-tree (68647-73-4)</b>		
ACGIH	Remark (ACGIH)	OELs not established
OSHA	Remark (OSHA)	OELs not established
<b>Citral (5392-40-5)</b>		
ACGIH	ACGIH OEL TWA [ppm]	5 ppm (inhalable fraction and vapor)
ACGIH	Remark (ACGIH)	TLV® Basis: Body weight eff; URT irr; eye dam. Notations: Skin; DSEN; A4 (Not classifiable as a Human Carcinogen)
ACGIH	Regulatory reference	ACGIH 2024
OSHA	Remark (OSHA)	OELs not established
<b>.beta.-Pinene (127-91-3)</b>		
ACGIH	ACGIH OEL TWA [ppm]	20 ppm
ACGIH	Remark (ACGIH)	TLV® Basis: Lung irr. Notations: DSEN; A4 (Not classifiable as a Human Carcinogen)
ACGIH	Regulatory reference	ACGIH 2024
OSHA	Remark (OSHA)	OELs not established
<b>D-Limonene (5989-27-5)</b>		
ACGIH	Remark (ACGIH)	OELs not established
OSHA	Remark (OSHA)	OELs not established

### 8.2. Appropriate engineering controls

Appropriate engineering controls

: Provide adequate general and local exhaust ventilation. Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Ensure adequate ventilation, especially in confined areas.

### 8.3. Individual protection measures/Personal protective equipment

Personal protective equipment symbol(s):



Personal protective equipment:

Gloves. Protective goggles. Protective clothing.

#### Hand protection:

Use gloves chemically resistant to this material when prolonged or repeated contact could occur. Gloves should be classified under Standard EN 374 or ASTM F1296. Suggested glove materials are: Neoprene, Nitrile/butadiene rubber, Polyethylene, Ethyl vinyl alcohol laminate, PVC or vinyl. Suitable gloves for this specific application can be recommended by the glove supplier.

#### Eye protection:

Wear eye protection, including chemical splash goggles and a face shield when possibility exists for eye contact due to spraying liquid or airborne particles.

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### Skin and body protection:

Wear long sleeves, and chemically impervious PPE/coveralls to minimize bodily exposure.

### Respiratory protection:

Use NIOSH (or other equivalent national standard) -approved dust/particulate respirator. Where vapor, mist, or dust exceed PELs or other applicable OELs, use NIOSH-approved respiratory protective equipment.

## SECTION 9: Physical and chemical properties

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

Physical state	: Solid
Appearance	: Bars, tablets, or powder
Color	: BB-LAV: Yellow BB-LMG, FST-LMG: White to bright yellow BB-TTR: White to brown-yellow BB-PEP, FST-LAV, FST-PEP, FST-TTR, DISH-LEM, GCS-PTT: White to light yellow
Odor	: BB-LAV, FST-LAV: Floral BB-LMG, FST-LMG, DISH-LEM: Citrus BB-PEP, FST-PEP, GCS-PTT: Fresh BB-TTR, FST-TTR: Herbaceous
Odor threshold	: No data available
pH	: 9 - 10
Melting point	: FST-LAV, FST-LMG, FST-PEP, FST-TTR: Approx. 100 °F BB-LAV, BB-LMG, BB-PEP, BB-TTR, DISH-LEM: Approx. 150 °F
Freezing point	: No data available
Boiling point	: No data available
Flash point	: No data available
Relative evaporation rate (butyl acetate=1)	: No data available
Flammability (solid, gas)	: No data available
Vapor pressure	: No data available
Relative vapor density at 20°C	: No data available
Relative density	: No data available
Solubility	: No data available
Partition coefficient n-octanol/water (Log Pow)	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity, kinematic	: Not applicable
Viscosity, dynamic	: No data available
Explosion limits	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available

### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No dangerous reactions known under normal conditions of use.

### 10.2. Chemical stability

Stable under recommended handling and storage conditions (see section 7).

### 10.3. Possibility of hazardous reactions

None under normal use.

### 10.4. Conditions to avoid

None under normal use.

### 10.5. Incompatible materials

None known.

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### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified

Acute toxicity (dermal) : Not classified

Acute toxicity (inhalation) : Not classified

#### Oils, lavender (8000-28-0)

LD50 oral rat 4250 mg/kg

#### Linalool (78-70-6)

LD50 oral rat 2790 mg/kg (Source: NLM\_CIP)

LD50 dermal rat 5610 mg/kg

LD50 dermal rabbit 5610 mg/kg (Source: ECHA\_API)

LC50 Inhalation - Rat 3.2 mg/l 1 h; Mouse

#### Linalyl acetate (115-95-7)

LD50 oral rat 13934 mg/kg

LD50 dermal rabbit > 5000 mg/kg Source: HSDB

LC50 Inhalation - Rat > 18.94 mg/l (Exposure time: 8 h Source: ECHA)

#### 1,8-Cineol (470-82-6)

LD50 oral rat 2480 mg/kg

#### p-menth-1-en-4-ol (562-74-3)

LD50 oral rat 1300 mg/kg (Source: NLM\_CIP)

LD50 dermal rabbit > 3 g/kg (Source: NLM\_HSDB)

LC50 Inhalation - Rat > 1.11 mg/l air Animal: rat, Guideline: OECD Guideline 436 (Acute Inhalation Toxicity: Acute Toxic Class Method)

#### Oils, lemongrass (8007-02-1)

LD50 oral rat > 5 g/kg

LD50 dermal rabbit > 5000 mg/kg Source: NLM;ChemIDplus, TOMES;LOLI;

#### Oils, mint, *Mentha arvensis piperascens* (68917-18-0)

LD50 oral rat 1240 mg/kg

#### Oils, peppermint (8006-90-4)

LD50 oral rat 2426 mg/kg

LD50 dermal rabbit > 5000 mg/kg body weight Animal: rabbit, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)

#### Melaleuca alternifolia, extract (85085-48-9)

LD50 oral rat 1.9 ml/kg

LD50 dermal rabbit > 2000 mg/kg (Source: ECHA\_API)

LC50 Inhalation - Rat 4.29 mg/l/4h

#### Oils, tea-tree (68647-73-4)

LD50 oral rat 1.9 ml/kg

LD50 dermal rabbit > 5 g/kg (Source: NLM\_HSDB)

LC50 Inhalation - Rat 3.64 mg/l/4h

#### Citral (5392-40-5)

LD50 oral rat 4960 mg/kg

LD50 dermal rat > 2000 mg/kg body weight Animal: rat, Remarks on results: other:

LD50 dermal rabbit 2250 mg/kg

#### .beta.-Pinene (127-91-3)

LD50 oral rat 4700 mg/kg

LD50 dermal rabbit > 5000 mg/kg (Source: CHEMVIEW)

#### D-Limonene (5989-27-5)

LD50 oral rat 4400 mg/kg

LD50 dermal rabbit > 5000 mg/kg

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### D-Limonene (5989-27-5)

Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Not classified
Respiratory or skin sensitization	: May cause an allergic skin reaction.
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified
Aspiration hazard	: Not classified
Viscosity, kinematic	: Not applicable
Symptoms/effects	: May cause an allergic skin reaction.
Symptoms/effects after inhalation	: May cause respiratory irritation.
Symptoms/effects after skin contact	: May cause an allergic skin reaction.
Symptoms/effects after eye contact	: Direct contact with the eyes is likely to be irritating.
Symptoms/effects after ingestion	: May cause gastrointestinal irritation.
Chronic symptoms	: May cause an allergic skin reaction.

### SECTION 12: Ecological information

#### 12.1. Toxicity

Ecology - general : No data available.

#### 12.2. Persistence and degradability

No additional information available

#### 12.3. Bioaccumulative potential

No additional information available

#### 12.4. Mobility in soil

No additional information available

#### 12.5. Other adverse effects

Other adverse effects : No data available.

### SECTION 13: Disposal considerations

#### 13.1. Disposal methods

Waste treatment methods : Do not discharge to public wastewater systems without permit of pollution control authorities. No discharge to surface waters is allowed without an NPDES permit.

Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations. Do not allow the product to be released into the environment.

### SECTION 14: Transport information

#### Department of Transportation (DOT)

In accordance with DOT

Not regulated for transport

#### Transport by sea (IMDG)

Not regulated for transport

#### Air transport (IATA)

Not regulated for transport

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### SECTION 15: Regulatory information

#### 15.1. US Federal regulations

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All chemical substances in this product are listed as "Active" in the EPA (Environmental Protection Agency) "TSCA Inventory Notification (Active-Inactive) Requirements Rule" ("the Final Rule") of Feb. 2019, as amended Feb. 2021, or are otherwise exempt or regulated by other agencies such as FDA or FIFRA

SARA Section 311/312 Hazard Classes

Health hazard - Respiratory or skin sensitization

#### 15.2. International regulations

No additional information available

#### 15.3. US State regulations

**⚠ WARNING:** This product can expose you to Myrcene, which is known to the State of California to cause cancer. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

Component	Carcinogenicity	Developmental toxicity	Reproductive toxicity male	Reproductive toxicity female	No significant risk level (NSRL)	Maximum allowable dose level (MADL)
Myrcene (123-35-3)	X					

Component	State or local regulations
Glycerol (56-81-5)	U.S. - Massachusetts - Right To Know List; U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - Pennsylvania - RTK (Right to Know) List

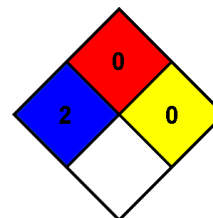
### SECTION 16: Other information

Other information : Author: JAD.

NFPA health hazard : 2 - Materials that, under emergency conditions, can cause temporary incapacitation or residual injury.

NFPA fire hazard : 0 - Materials that will not burn under typical fire conditions, including intrinsically noncombustible materials such as concrete, stone, and sand.

NFPA reactivity : 0 - Material that in themselves are normally stable, even under fire conditions.



#### HMIS Hazard Rating

Health : 2  
\* - Chronic (long-term) health effects may result from repeated overexposure

Flammability : 0

Physical : 0

#### Indication of changes:

Revision 1.0: New SDS Created.

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.*