



# Safety Data Sheet

acc. to 29 CFR 1910.1200 App D

## Lexol® Leather Cleaner

Version number: 2.0  
Replaces version of: 2016-01-26 (1)

Revision: 2018-09-10

### SECTION 1: Identification

#### 1.1 Product identifier

|                       |                                                 |
|-----------------------|-------------------------------------------------|
| Trade name            | <b>Lexol® Leather Cleaner</b>                   |
| Alternative number(s) | 1108<br>1112<br>1115<br>69310<br>69510<br>00970 |

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

|                          |               |
|--------------------------|---------------|
| Relevant identified uses | Consumer uses |
|--------------------------|---------------|

#### 1.3 Details of the supplier of the safety data sheet

Energizer Manufacturing, Inc.  
25225 Detroit Rd.  
44145 Westlake  
United States

Telephone: 800-383-7323; 314-985-2000 (USA / CANADA)  
Energizer@custhelp.com  
Website: [Http://data.energizer.com](http://data.energizer.com)

#### 1.4 Emergency telephone number

1-314-985-1511 Int'l: 1-800-526-4727

### SECTION 2: Hazard(s) identification

#### 2.1 Classification of the substance or mixture

Classification acc. to OSHA "Hazard Communication Standard" (29 CFR 1910.1200)

|                                    |               |       |
|------------------------------------|---------------|-------|
| Serious eye damage/eye irritation. | Eye Irrit. 2. | H319. |
|------------------------------------|---------------|-------|

For full text of abbreviations: see SECTION 16.

Additional information

This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

#### 2.2 Label elements

Labelling acc. to OSHA "Hazard Communication Standard" (29 CFR 1910.1200)

- Signal word                  Warning
- Pictograms





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- Hazard statements  
H319 Causes serious eye irritation.
- Precautionary statements  
P101 If medical advice is needed, have product container or label at hand.  
P102 Keep out of reach of children.  
P103 Read label before use.  
P280 Wear eye protection/face protection.  
P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P337+P313 If eye irritation persists: Get medical advice/attention.

### 2.3 Other hazards

Hazards not otherwise classified

Supplemental hazard information.

Harmful to aquatic life (GHS category 3: aquatic toxicity - acute).

Results of PBT and vPvB assessment

This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

## SECTION 3: Composition/information on ingredients

### 3.1 Substances

Not relevant (mixture)

### 3.2 Mixtures

Description of the mixture

| Hazardous ingredients acc. to GHS |                      |           |                                                                    |
|-----------------------------------|----------------------|-----------|--------------------------------------------------------------------|
| Name of substance                 | Identifier           | Wt%       | Classification acc. to GHS                                         |
| Ammonium Lauryl Ether Sulfate     | CAS No<br>2235-54-3  | 10 – < 25 | Eye Irrit. 2 / H319                                                |
| Ammonium Chloride                 | CAS No<br>12125-02-9 | 1 – < 5   | Acute Tox. 4 / H302<br>Eye Irrit. 2 / H319                         |
| 2,6-dimethyloct-7-en-2-ol         | CAS No<br>18479-58-8 | < 1       | Skin Irrit. 2 / H315<br>Eye Irrit. 2 / H319<br>Flam. Liq. 4 / H227 |
| methylbenzyl acetate              | CAS No<br>93-92-5    | < 1       | Flam. Liq. 4 / H227                                                |

For full text of abbreviations: see SECTION 16. For the listed ingredient(s), the identity and exact percentage(s) are being withheld as a trade secret.



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acc. to 29 CFR 1910.1200 App D

## Lexol® Leather Cleaner

Version number: 2.0  
Replaces version of: 2016-01-26 (1)

Revision: 2018-09-10

### SECTION 4: First-aid measures

#### 4.1 Description of first- aid measures

##### General notes

Do not leave affected person unattended. Remove victim out of the danger area. Keep affected person warm, still and covered. Take off immediately all contaminated clothing. In all cases of doubt, or when symptoms persist, seek medical advice. In case of unconsciousness place person in the recovery position. Never give anything by mouth.

##### Following inhalation

If breathing is irregular or stopped, immediately seek medical assistance and start first aid actions. Provide fresh air.

##### Following skin contact

Wash with plenty of soap and water.

##### Following eye contact

Remove contact lenses, if present and easy to do. Continue rinsing. Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart.

##### Following ingestion

Rinse mouth with water (only if the person is conscious). Do NOT induce vomiting. Call a physician immediately.

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

Symptoms and effects are not known to date.

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

none

### SECTION 5: Fire-fighting measures

#### 5.1 Extinguishing media

##### Suitable extinguishing media

Water spray, BC-powder, Carbon dioxide (CO<sub>2</sub>)

##### Unsuitable extinguishing media

Water jet

#### 5.2 Special hazards arising from the substance or mixture

##### Hazardous combustion products

Nitrogen oxides (NO<sub>x</sub>), Carbon monoxide (CO), Carbon dioxide (CO<sub>2</sub>)

#### 5.3 Advice for firefighters

In case of fire and/or explosion do not breathe fumes. Co-ordinate firefighting measures to the fire surroundings. Do not allow firefighting water to enter drains or water courses. Collect contaminated firefighting water separately. Fight fire with normal precautions from a reasonable distance.



# Safety Data Sheet

acc. to 29 CFR 1910.1200 App D

## Lexol® Leather Cleaner

Version number: 2.0  
Replaces version of: 2016-01-26 (1)

Revision: 2018-09-10

### SECTION 6: Accidental release measures

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

For non-emergency personnel

Remove persons to safety.

For emergency responders

Wear breathing apparatus if exposed to vapors/dust/aerosols/gases.

#### 6.2 Environmental precautions

Keep away from drains, surface and ground water. Retain contaminated washing water and dispose of it.

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

Advices on how to contain a spill

Covering of drains

Advices on how to clean up a spill

Wipe up with absorbent material (e.g. cloth, fleece). Collect spillage: sawdust, kieselgur (diatomite), sand, universal binder

Appropriate containment techniques

Use of adsorbent materials.

Other information relating to spills and releases

Place in appropriate containers for disposal. Ventilate affected area.

#### 6.4 Reference to other sections

Hazardous combustion products: see section 5. Personal protective equipment: see section 8. Incompatible materials: see section 10. Disposal considerations: see section 13.

### SECTION 7: Handling and storage

#### 7.1 Precautions for safe handling

Recommendations

- Measures to prevent fire as well as aerosol and dust generation

Use local and general ventilation. Use only in well-ventilated areas.

Advice on general occupational hygiene

Wash hands after use. Do not eat, drink and smoke in work areas. Remove contaminated clothing and protective equipment before entering eating areas. Never keep food or drink in the vicinity of chemicals. Never place chemicals in containers that are normally used for food or drink. Keep away from food, drink and animal feedingstuffs.

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

Control of the effects

Protect against external exposure, such as

Heat, High temperatures, Frost

## Lexol® Leather Cleaner

Version number: 2.0  
Replaces version of: 2016-01-26 (1)

Revision: 2018-09-10

### 7.3 Specific end use(s)

See section 16 for a general overview.

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

Occupational exposure limit values (Workplace Exposure Limits)

| Country | Name of substance | CAS No     | Notation | Identifier | TWA [ppm] | TWA [mg/m <sup>3</sup> ] | STEL [ppm] | STEL [mg/m <sup>3</sup> ] |
|---------|-------------------|------------|----------|------------|-----------|--------------------------|------------|---------------------------|
| US      | Ammonium Chloride | 12125-02-9 | fume     | TLV®       |           | 10                       |            | 20                        |
| US      | glycerol          | 56-81-5    | mist, i  | PEL        |           | 15                       |            |                           |
| US      | glycerol          | 56-81-5    | mist, r  | PEL        |           | 5                        |            |                           |

#### Notation

fume as fume  
i inhalable fraction  
mist as mists  
r respirable fraction  
STEL short-term exposure limit: a limit value above which exposure should not occur and which is related to a 15-minute period (unless otherwise specified)  
TWA time-weighted average (long-term exposure limit): measured or calculated in relation to a reference period of 8 hours time-weighted average (unless otherwise specified)

### 8.2 Exposure controls

#### Appropriate engineering controls

General ventilation.

#### Individual protection measures (personal protective equipment)

##### Eye/face protection

Wear eye/face protection.

##### Skin protection

##### - Hand protection

Wear suitable gloves. Chemical protection gloves are suitable, which are tested according to EN 374. Check leak-tightness/impermeability prior to use. In the case of wanting to use the gloves again, clean them before taking off and air them well. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

##### - Other protection measures

Take recovery periods for skin regeneration. Preventive skin protection (barrier creams/ointments) is recommended. Wash hands thoroughly after handling.

##### Respiratory protection

In case of inadequate ventilation wear respiratory protection.



# Safety Data Sheet

acc. to 29 CFR 1910.1200 App D

## Lexol® Leather Cleaner

Version number: 2.0  
Replaces version of: 2016-01-26 (1)

Revision: 2018-09-10

### Environmental exposure controls

Use appropriate container to avoid environmental contamination. Keep away from drains, surface and ground water.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

|                                         |                                               |
|-----------------------------------------|-----------------------------------------------|
| Physical state                          | liquid                                        |
| Color                                   | different                                     |
| Odor                                    | characteristic                                |
| pH (value)                              | 6 – 8                                         |
| Melting point/freezing point            | not determined                                |
| Initial boiling point and boiling range | not determined                                |
| Flash point                             | > 93 C                                        |
| Evaporation rate                        | not determined                                |
| Flammability (solid, gas)               | not relevant (fluid)                          |
| Explosive limits                        | not determined                                |
| Vapor pressure                          | not determined                                |
| Density                                 | not determined                                |
| Vapor density                           | this information is not available             |
| Relative density                        | information on this property is not available |
| Solubility(ies)                         | not determined                                |
| Auto-ignition temperature               | not determined                                |
| Viscosity                               | not determined                                |
| Explosive properties                    | none                                          |
| Oxidizing properties                    | none                                          |

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

Concerning incompatibility: see below "Conditions to avoid" and "Incompatible materials".

### 10.2 Chemical stability

See below "Conditions to avoid".

### 10.3 Possibility of hazardous reactions

No known hazardous reactions.



# Safety Data Sheet

acc. to 29 CFR 1910.1200 App D

## Lexol® Leather Cleaner

Version number: 2.0  
Replaces version of: 2016-01-26 (1)

Revision: 2018-09-10

### 10.4 Conditions to avoid

There are no specific conditions known which have to be avoided.

### 10.5 Incompatible materials

Oxidizers

### 10.6 Hazardous decomposition products

Reasonably anticipated hazardous decomposition products produced as a result of use, storage, spill and heating are not known. Hazardous combustion products: see section 5.

## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

Test data are not available for the complete mixture.

#### Classification procedure

The method for classification of the mixture is based on ingredients of the mixture (additivity formula).

#### Classification acc. to OSHA "Hazard Communication Standard" (29 CFR 1910.1200)

##### Acute toxicity

Shall not be classified as acutely toxic.

#### Acute toxicity of components of the mixture

| Name of substance | CAS No     | Exposure route | Endpoint | Value        | Species |
|-------------------|------------|----------------|----------|--------------|---------|
| Ammonium Chloride | 12125-02-9 | oral           | LD50     | 1,410 mg/kg  | rat     |
| Ammonium Chloride | 12125-02-9 | dermal         | LD50     | >2,000 mg/kg | rat     |

##### Skin corrosion/irritation

Shall not be classified as corrosive/irritant to skin.

##### Serious eye damage/eye irritation

Causes serious eye irritation.

##### Respiratory or skin sensitization

Shall not be classified as a respiratory or skin sensitizer.

##### Germ cell mutagenicity

Shall not be classified as germ cell mutagenic.

##### Carcinogenicity

Shall not be classified as carcinogenic.

##### Reproductive toxicity

Shall not be classified as a reproductive toxicant.



# Safety Data Sheet

acc. to 29 CFR 1910.1200 App D

## Lexol® Leather Cleaner

Version number: 2.0  
Replaces version of: 2016-01-26 (1)

Revision: 2018-09-10

Specific target organ toxicity - single exposure

Shall not be classified as a specific target organ toxicant (single exposure).

Specific target organ toxicity - repeated exposure

Shall not be classified as a specific target organ toxicant (repeated exposure).

Aspiration hazard

Shall not be classified as presenting an aspiration hazard.

### SECTION 12: Ecological information

#### 12.1 Toxicity

Harmful to aquatic life.

#### 12.2 Persistence and degradability

Data are not available

#### 12.3 Bioaccumulative potential

Data are not available.

#### 12.4 Mobility in soil

Data are not available.

#### 12.5 Results of PBT and vPvB assessment

Data are not available.

#### 12.6 Other adverse effects

Endocrine disrupting potential

None of the ingredients are listed.

### SECTION 13: Disposal considerations

#### 13.1 Waste treatment methods

Sewage disposal-relevant information

Do not empty into drains. Avoid release to the environment. Refer to special instructions/safety data sheets.

Waste treatment of containers/packages

Completely emptied packages can be recycled. Handle contaminated packages in the same way as the substance itself.

#### Remarks

Please consider the relevant national or regional provisions. Waste shall be separated into the categories that can be handled separately by the local or national waste management facilities.





# Safety Data Sheet

acc. to 29 CFR 1910.1200 App D

## Lexol® Leather Cleaner

Version number: 2.0  
Replaces version of: 2016-01-26 (1)

Revision: 2018-09-10

### SECTION 14: Transport information

- |                                                                                |                                                                       |
|--------------------------------------------------------------------------------|-----------------------------------------------------------------------|
| <b>14.1 UN number</b>                                                          | not subject to transport regulations                                  |
| <b>14.2 UN proper shipping name</b>                                            | not relevant                                                          |
| <b>14.3 Transport hazard class(es)</b>                                         |                                                                       |
| Class                                                                          | -                                                                     |
| <b>14.4 Packing group</b>                                                      | not relevant                                                          |
| <b>14.5 Environmental hazards</b>                                              | non-environmentally hazardous acc. to the dangerous goods regulations |
| <b>14.6 Special precautions for user</b>                                       |                                                                       |
| There is no additional information.                                            |                                                                       |
| <b>14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code</b> |                                                                       |
| The cargo is not intended to be carried in bulk.                               |                                                                       |

#### Information for each of the UN Model Regulations

##### **Transport of dangerous goods by road or rail (49 CFR US DOT)**

Not subject to transport regulations.

##### **International Maritime Dangerous Goods Code (IMDG)**

Not subject to IMDG.

##### **International Civil Aviation Organization (ICAO-IATA/DGR)**

Not subject to ICAO-IATA.

### SECTION 15: Regulatory information

- 15.1 Safety, health and environmental regulations specific for the product in question**
- National regulations (United States)**
- Toxic Substance Control Act (TSCA)** all ingredients are listed
- Superfund Amendment and Reauthorization Act (SARA TITLE III )**
- The List of Extremely Hazardous Substances and Their Threshold Planning Quantities (EPCRA Section 302, 304)
- none of the ingredients are listed



# Safety Data Sheet

acc. to 29 CFR 1910.1200 App D

## Lexol® Leather Cleaner

Version number: 2.0  
Replaces version of: 2016-01-26 (1)

Revision: 2018-09-10

### Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA)

- List of Hazardous Substances and Reportable Quantities (CERCLA section 102a) (40 CFR 302.4)

| Name of substance | CAS No     | Remarks | Statutory code | Final RQ pounds (Kg) |
|-------------------|------------|---------|----------------|----------------------|
| Ammonium Chloride | 12125-02-9 |         | 1              | 5000 (2270)          |

#### Legend

1 "1" indicates that the statutory source is section 311(b)(2) of the Clean Water Act

#### Clean Air Act

none of the ingredients are listed

#### New Jersey Worker and Community Right to Know Act

##### Right to Know Hazardous Substance List

| Name acc. to inventory | CAS No     | Remarks | Classifications |
|------------------------|------------|---------|-----------------|
| ammonium chloride      | 12125-02-9 |         |                 |

### California Environmental Protection Agency (Cal/EPA): Proposition 65 - Safe Drinking Water and Toxic Enforcement Act of 1987

none of the ingredients are listed

### Industry or sector specific available guidance(s)

#### NPCA-HMIS® III

Hazardous Materials Identification System. American Coatings Association.

| Category            | Rating | Description                                                                                                                                                |
|---------------------|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Chronic             | /      | none                                                                                                                                                       |
| Health              | 2      | temporary or minor injury may occur                                                                                                                        |
| Flammability        | 1      | material that must be preheated before ignition can occur                                                                                                  |
| Physical hazard     | 0      | material that is normally stable, even under fire conditions, and will not react with water, polymerize, decompose, condense, or self-react. Non-explosive |
| Personal protection | -      |                                                                                                                                                            |

#### NFPA® 704

National Fire Protection Association: Standard System for the Identification of the Hazards of Materials for Emergency Response (United States).



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acc. to 29 CFR 1910.1200 App D

## Lexol® Leather Cleaner

Version number: 2.0  
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| Category       | Degree of hazard | Description                                                                                                   |
|----------------|------------------|---------------------------------------------------------------------------------------------------------------|
| Flammability   | 1                | material that must be preheated before ignition can occur                                                     |
| Health         | 0                | material that, under emergency conditions, would offer no hazard beyond that of ordinary combustible material |
| Instability    | 0                | material that is normally stable, even under fire conditions                                                  |
| Special hazard |                  |                                                                                                               |

### National inventories

| Country | Inventory  | Status                         |
|---------|------------|--------------------------------|
| AU      | AICS       | all ingredients are listed     |
| CA      | DSL        | all ingredients are listed     |
| CN      | IECSC      | all ingredients are listed     |
| EU      | ECSI       | all ingredients are listed     |
| EU      | REACH Reg. | not all ingredients are listed |
| JP      | CSCL-ENCS  | not all ingredients are listed |
| JP      | ISHA-ENCS  | not all ingredients are listed |
| KR      | KECI       | all ingredients are listed     |
| MX      | INSQ       | not all ingredients are listed |
| NZ      | NZIoC      | not all ingredients are listed |
| PH      | PICCS      | all ingredients are listed     |
| TR      | CICR       | not all ingredients are listed |
| TW      | TCSI       | all ingredients are listed     |
| US      | TSCA       | all ingredients are listed     |

#### Legend

|            |                                                                         |
|------------|-------------------------------------------------------------------------|
| AICS       | Australian Inventory of Chemical Substances                             |
| CICR       | Chemical Inventory and Control Regulation                               |
| CSCL-ENCS  | List of Existing and New Chemical Substances (CSCL-ENCS)                |
| DSL        | Domestic Substances List (DSL)                                          |
| ECSI       | EC Substance Inventory (EINECS, ELINCS, NLP)                            |
| IECSC      | Inventory of Existing Chemical Substances Produced or Imported in China |
| INSQ       | National Inventory of Chemical Substances                               |
| ISHA-ENCS  | Inventory of Existing and New Chemical Substances (ISHA-ENCS)           |
| KECI       | Korea Existing Chemicals Inventory                                      |
| NZIoC      | New Zealand Inventory of Chemicals                                      |
| PICCS      | Philippine Inventory of Chemicals and Chemical Substances               |
| REACH Reg. | REACH registered substances                                             |
| TCSI       | Taiwan Chemical Substance Inventory                                     |
| TSCA       | Toxic Substance Control Act                                             |



# Safety Data Sheet

acc. to 29 CFR 1910.1200 App D

## Lexol® Leather Cleaner

Version number: 2.0  
Replaces version of: 2016-01-26 (1)

Revision: 2018-09-10

### 15.2 Chemical Safety Assessment

Chemical safety assessments for substances in this mixture were not carried out.

## SECTION 16: Other information, including date of preparation or last revision

### Key literature references and sources for data

OSHA Hazard Communication Standard (HCS), 29 CFR 1910.1200.

Transport of dangerous goods by road or rail (49 CFR US DOT). International Maritime Dangerous Goods Code (IMDG). Dangerous Goods Regulations (DGR) for the air transport (IATA).

### Classification procedure

Physical and chemical properties: The classification is based on tested mixture.

Health hazards, Environmental hazards: The method for classification of the mixture is based on ingredients of the mixture (additivity formula).

### List of relevant phrases (code and full text as stated in chapter 2 and 3)

List of relevant phrases (code and full text as stated in chapter 2 and 3).

| Code. | Text. |
|-------|-------|
|-------|-------|

|       |                     |
|-------|---------------------|
| H227. | Combustible liquid. |
|-------|---------------------|

|       |                       |
|-------|-----------------------|
| H302. | Harmful if swallowed. |
|-------|-----------------------|

|       |                         |
|-------|-------------------------|
| H315. | Causes skin irritation. |
|-------|-------------------------|

|       |                                |
|-------|--------------------------------|
| H319. | Causes serious eye irritation. |
|-------|--------------------------------|

### Disclaimer

This SDS has been compiled and is solely intended for this product. 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 guide 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.