# SECTION 1: Identification

## 1.1. Identification

<table>
<thead>
<tr>
<th>Product form</th>
<th>Article</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product name</td>
<td>Lubricity Filter</td>
</tr>
<tr>
<td>Product code</td>
<td>FS20022, FA15700, CD15751, CD15761, CD15762</td>
</tr>
</tbody>
</table>

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

**Recommended use**: Lubricity improver is packaged in a filter with a slow release mechanism that slowly meters the additive into the fuel system.

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

### Manufacturer
Cummins Filtration
1200 Fleetguard Road
Cookeville, TN 38506 - USA
T 1-800-22FILTER

### Distributor
Cummins Western Canada
Canadian Distributor
11751 181 St.
Edmonton, AB T5S 2K5 - Canada
T 1-780-455-2151

## 1.4. Emergency telephone number


# SECTION 2: Hazard identification

## 2.1. Classification of the substance or mixture

Manufactured Article: GHS classification and labelling not applicable. This product is exempt from classification and labelling as per the Hazardous Products Act, Paragraph 12(i) and C.F.R. 1910.1200(b)(6)(v).

## 2.2. Label elements

### GHS labelling

No labelling applicable

### Other hazards

No additional information available

### Unknown acute toxicity

Not applicable

# SECTION 3: Composition/information on ingredients

## 3.1. Substances

Not applicable

## 3.2. Mixtures

This mixture does not contain any substances to be mentioned according to the criteria of section 3.2 of HazCom 2012/WHMIS 2015

# SECTION 4: First aid measures

## 4.1. Description of first aid measures

- **First-aid measures after inhalation**: Not applicable for product in finished form.
- **First-aid measures after skin contact**: Not applicable for product in finished form. If irritation occurs, flush skin with plenty of water. Get medical attention if irritation persists.
- **First-aid measures after eye contact**: Not applicable for product in finished form. If irritation occurs, immediately flush eyes with plenty of water. Remove contact lenses, if worn. If irritation persists, get medical attention.
- **First-aid measures after ingestion**: Not applicable for product in finished form.

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

- **Symptoms/effects after inhalation**: Not a normal route of exposure.
- **Symptoms/effects after skin contact**: No known adverse effects.
- **Symptoms/effects after eye contact**: No known adverse effects.
- **Symptoms/effects after ingestion**: Not a normal route of exposure.

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

Symptoms may be delayed. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).
### SECTION 5: Firefighting measures

**5.1. Extinguishing media**
- Suitable extinguishing media: Carbon dioxide (CO₂), dry chemical powder, foam. Water fog, Water spray.
- Unsuitable extinguishing media: None known.

**5.2. Special hazards arising from the substance or mixture**
- Fire hazard: Products of combustion may include, and are not limited to: oxides of carbon.
- Reactivity: No dangerous reactions known under normal conditions of use.

**5.3. Advice for firefighters**
- Protection during firefighting: Keep upwind of fire. Wear full fire fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA).

### SECTION 6: Accidental release measures

**6.1. Personal precautions, protective equipment and emergency procedures**
- General measures: Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel.

**6.1.1. For non-emergency personnel**
- No additional information available

**6.1.2. For emergency responders**
- No additional information available

**6.2. Environmental precautions**
- Prevent entry to sewers and public waters.

**6.3. Methods and material for containment and cleaning up**
- For containment: Pick up large pieces, then place in a suitable container.
- Methods for cleaning up: Sweep or shovel spills into appropriate container for disposal.

**6.4. Reference to other sections**
- For further information refer to section 8: "Exposure controls/personal protection"

### SECTION 7: Handling and storage

**7.1. Precautions for safe handling**
- Hygiene measures: Always wash hands after handling the product.

**7.2. Conditions for safe storage, including any incompatibilities**
- Storage conditions: Keep out of the reach of children. Store in a dry place.

### SECTION 8: Exposure controls/personal protection

**8.1. Control parameters**
- No additional information available

**8.2. Exposure controls**
- Appropriate engineering controls: Ensure good ventilation of the work station.
- Hand protection: None necessary under normal conditions of use.
- Eye protection: None necessary under normal conditions of use.
- Skin and body protection: None necessary under normal conditions of use.
- Respiratory protection: None necessary under normal conditions of use.
- Environmental exposure controls: Avoid release to the environment.
- Other information: Handle in accordance with good industrial hygiene and safety procedures. Do not eat, drink or smoke when using this product.

### SECTION 9: Physical and chemical properties

**9.1. Information on basic physical and chemical properties**
- Physical state: Liquid
- Appearance: No data available
- Colour: Light yellow
- Odour: Mild
Lubricity Filter
Safety Data Sheet


<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Odour threshold</td>
<td>No data available</td>
</tr>
<tr>
<td>pH</td>
<td>No data available</td>
</tr>
<tr>
<td>Melting point</td>
<td>No data available</td>
</tr>
<tr>
<td>Freezing point</td>
<td>No data available</td>
</tr>
<tr>
<td>Boiling point</td>
<td>286 °C (546.8 °F)</td>
</tr>
<tr>
<td>Flash point</td>
<td>204 °C (399.2 °F) (closed cup)</td>
</tr>
<tr>
<td>Relative evaporation rate (butylacetate=1)</td>
<td>No data available</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>Not flammable</td>
</tr>
<tr>
<td>Vapour pressure</td>
<td>No data available</td>
</tr>
<tr>
<td>Relative vapour density at 20 °C</td>
<td>No data available</td>
</tr>
<tr>
<td>Relative density</td>
<td>0.898</td>
</tr>
<tr>
<td>Solubility</td>
<td>No data available</td>
</tr>
<tr>
<td>Partition coefficient n-octanol/water</td>
<td>No data available</td>
</tr>
<tr>
<td>Auto-ignition temperature</td>
<td>No data available</td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td>No data available</td>
</tr>
<tr>
<td>Viscosity, kinematic</td>
<td>No data available</td>
</tr>
<tr>
<td>Viscosity, dynamic</td>
<td>No data available</td>
</tr>
<tr>
<td>Explosive limits</td>
<td>No data available</td>
</tr>
<tr>
<td>Explosive properties</td>
<td>No data available</td>
</tr>
<tr>
<td>Oxidising properties</td>
<td>No data available</td>
</tr>
</tbody>
</table>

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 normal conditions.

10.3. Possibility of hazardous reactions
No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

10.5. Incompatible materials

10.6. Hazardous decomposition products
May include, and are not limited to: oxides of carbon.

SECTION 11: Toxicological information

11.1. Information on toxicological effects
Acute toxicity (oral) : Not applicable.
Acute toxicity (dermal) : Not applicable.
Acute toxicity (inhalation) : Not applicable.
Skin corrosion/irritation : Not applicable.
Serious eye damage/irritation : Not applicable.
Respiratory or skin sensitisation : Not applicable.
Germ cell mutagenicity : Not applicable.
Carcinogenicity : Not applicable.
Reproductive toxicity : Not applicable.
STOT-single exposure : Not applicable.
STOT-repeated exposure : Not applicable.
Aspiration hazard : Not applicable.
Lubricity Filter
Safety Data Sheet


Symptoms/effects after inhalation: Not a normal route of exposure.
Symptoms/effects after skin contact: No known adverse effects.
Symptoms/effects after eye contact: No known adverse effects.
Symptoms/effects after ingestion: Not a normal route of exposure.
Other information: Likely routes of exposure: skin and eye.

SECTION 12: Ecological information

12.1. Toxicity
Ecology - general: This product is not expected to produce significant ecotoxicity upon exposure to aquatic organisms and aquatic systems.

12.2. Persistence and degradability

<table>
<thead>
<tr>
<th>Lubricity Filter</th>
<th>Persistence and degradability</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Not established.</td>
</tr>
</tbody>
</table>

12.3. Bioaccumulative potential

<table>
<thead>
<tr>
<th>Lubricity Filter</th>
<th>Bioaccumulative potential</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Not established.</td>
</tr>
</tbody>
</table>

12.4. Mobility in soil
No additional information available

12.5. Other adverse effects
Effect on the global warming: No known effects from this product.
Other information: No other effects known.

SECTION 13: Disposal considerations

13.1. Waste treatment methods
Product/Packaging disposal recommendations: Dispose in a safe manner in accordance with local/national regulations.

SECTION 14: Transport information

Department of Transportation (DOT) and Transportation of Dangerous Goods (TDG)
In accordance with DOT/TDG
Not regulated

SECTION 15: Regulatory information

15.1. Federal regulations
All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory.
All components of this product are listed, or excluded from listing, on the Canadian DSL (Domestic Substances List) and NDSL (Non-Domestic Substances List) inventories.

15.2. International regulations
No additional information available

15.3. US State regulations
California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

SECTION 16: Other information

Revision date: 05/19/2017
Other information: None.
Prepared by: Nexreg Compliance, Inc.
Prepared for: Cummins Filtration

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