SAFETY DATA SHEET
in accordance with 1907/2006/EC (REACH, as amended by 2015/830/EU) and 29 CFR 1910.1200

Revision date: October 12, 2018  Initial date of issue: 5 July 2007  SDS No. 108A-21b

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier
601 Chain Drive Pin & Bushing Lubricant (Aerosol)

1.2. Relevant identified uses of the substance or mixture and uses advised against
Petroleum base lubricant.

1.3. Details of the supplier of the safety data sheet
Company: A.W. CHESTERTON COMPANY
860 Salem Street
Groveland, MA 01834-1507, USA
Tel. +1 978-469-6446 Fax: +1 978-469-6785
(Mon. - Fri. 8:30 - 5:00 PM EST)
SDS requests: www.chesterton.com
E-mail (SDS questions): ProductMSDSs@chesterton.com
E-mail: customer.service@chesterton.com

Supplier:

1.4. Emergency telephone number
24 hours per day, 7 days per week
Call Infotrac: 1-800-535-5053
Outside N. America: +1 352-323-3500 (collect)
NSW Poisons Information Centre (Australia): 13 11 26

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture
2.1.1. Classification according to Regulation (EC) No 1272/2008 [CLP] / GHS
Aerosol 3, H229
Asp. Tox. 1, H304*

2.1.2. Classification according to 29 CFR 1910.1200 / WHMIS 2015 / GHS
Press. Gas (Comp.), H280
Asp. Tox. 1, H304

2.1.3. Classification according to WHMIS 1988
A: Compressed gases

2.1.4. Australian statement of hazardous nature
Hazardous according to criteria of Safe Work Australia.

2.1.5. Additional information
For full text of H-statements: see SECTIONS 2.2 and 16.
*Labelling not required for aerosols containing substances or mixtures classified as presenting an aspiration hazard, under Article 23 of the CLP.

2.2. Label elements
2.2.1. Labelling according to Regulation (EC) No 1272/2008 [CLP] / GHS
Hazard pictograms: None
Signal word: Warning
**Product:** 601 Chain Drive Pin & Bushing Lubricant (Aerosol)  
**Date:** October 12, 2018  
**SDS No.:** 108A-21b

### Hazard statements:
- **H229**: Pressurized container: May burst if heated.

### Precautionary statements:
- **P210**: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- **P251**: Do not pierce or burn, even after use.
- **P410/412**: Protect from sunlight. Do not expose to temperatures exceeding 50 °C.
- **P501**: Dispose of contents/container to an approved waste disposal plant.

### Supplemental information:
- None

#### 2.2.2. Labelling according to 29 CFR 1910.1200 / WHMIS 2015 / GHS

**Hazard pictograms:**
- [Danger symbol]
  - **Signal word:** Danger
  - **Hazard statements:**
    - **H280**: Contains gas under pressure; may explode if heated.
    - **H304**: May be fatal if swallowed and enters airways.
  - **Precautionary statements:**
    - **P301/310**: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
    - **P331**: Do NOT induce vomiting.
    - **P405**: Store locked up.
    - **P410/403**: Protect from sunlight. Store in a well-ventilated place.
    - **P501A**: Dispose of contents/container to an approved waste disposal plant.
- **Supplemental information:** None

#### 2.3. Other hazards

None

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.2. Mixtures

<table>
<thead>
<tr>
<th>Hazardous Ingredients¹</th>
<th>% Wt.</th>
<th>CAS No./EC No.</th>
<th>REACH Reg. No.</th>
<th>CLP/GHS Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Distillates (petroleum), hydrotreated heavy naphthenic*</td>
<td>70-80</td>
<td>64742-52-5 265-155-00</td>
<td>01-2119467 170-45</td>
<td>Asp. Tox. 1, H304</td>
</tr>
<tr>
<td>Carbon dioxide</td>
<td>1-5</td>
<td>124-38-9 204-696-9</td>
<td>NA</td>
<td>Press. Gas (Comp.), H280</td>
</tr>
<tr>
<td>Polyoxyethylene oleyl ether phosphate</td>
<td>0.1-0.5</td>
<td>39464-69-2</td>
<td>NA</td>
<td>Skin Irrit. 2, H315 Eye Dam, H318 Aquatic Acute 1, H400 Aquatic Chronic 3, H412</td>
</tr>
</tbody>
</table>

Other ingredients:
- Acetic acid, C11-14-isoalkyl esters, C13-rich | 5-10 | 108419-35-8 283-740-9 | NA | Not classified |

*Contains less than 3 % DMSO extract as measured by IP 346. For full text of H-statements: see SECTION 16.


### SECTION 4: FIRST AID MEASURES

#### 4.1. Description of first aid measures

- **Inhalation:** Remove to fresh air. If not breathing, administer artificial respiration. Contact physician.
- **Skin contact:** Wash skin with soap and water. Contact physician if irritation persists.
- **Eye contact:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Contact physician if irritation persists.
- **Ingestion:** Do not induce vomiting. Contact physician immediately.

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

Aspiration into the lungs may cause chemical pneumonitis or pulmonary oedema. High vapor concentration can cause eye and respiratory irritation, headache and dizziness. Prolonged or repeated skin contact may defat the skin and cause skin irritation.
4.3. Indication of any immediate medical attention and special treatment needed
Treat symptoms.

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media
Suitable extinguishing media: Carbon dioxide, dry chemical or foam
Unsuitable extinguishing media: High volume water jet

5.2. Special hazards arising from the substance or mixture
Pressurized containers, when heated, are a potential explosive hazard.

5.3. Advice for firefighters
Cool exposed containers with water. Recommend Firefighters wear self-contained breathing apparatus.

Flammability Classification: –
HAZCHEM Emergency Action Code: 3 Y

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures
Provide adequate ventilation. Utilize exposure controls and personal protection as specified in Section 8.

6.2. Environmental Precautions
Keep out of sewers, streams and waterways.

6.3. Methods and material for containment and cleaning up
Contain spill to a small area. Pick up with absorbent material (sand, sawdust, clay, etc.) and place in a suitable container for disposal.

6.4. Reference to other sections
Refer to section 13 for disposal advice.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling
Utilize exposure controls and personal protection as specified in Section 8.

7.2. Conditions for safe storage, including any incompatibilities
Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C (120°F). Do not pierce or burn, even after use.

7.3. Specific end use(s)
No special precautions.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters
Occupational exposure limit values

<table>
<thead>
<tr>
<th>Ingredients</th>
<th>OSHA PEL¹ ppm</th>
<th>mg/m³</th>
<th>ACGIH TLV² ppm</th>
<th>mg/m³</th>
<th>UK WEL³ ppm</th>
<th>mg/m³</th>
<th>AUSTRALIA ES⁴ ppm</th>
<th>mg/m³</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oil mist, mineral</td>
<td>–</td>
<td>5</td>
<td>–</td>
<td>5</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>5</td>
</tr>
<tr>
<td>Carbon dioxide</td>
<td>5000</td>
<td>9000</td>
<td>5000</td>
<td>9000</td>
<td>5000</td>
<td>9150</td>
<td>5000</td>
<td>9000</td>
</tr>
<tr>
<td>STEL: 30000</td>
<td></td>
<td></td>
<td>STEL: 15000</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Polyoxyethylene oleyl ether phosphate</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Acetic acid, C11-14-isoalkyl esters, C13-rich**</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
</tbody>
</table>

**Chesterton recommended limit, 8-hr TWA: 50 ppm, 10 mg/m³.
¹ United States Occupational Health & Safety Administration permissible exposure limits.
² American Conference of Governmental Industrial Hygienists threshold limit values.
³ EH40 Workplace exposure limits, Health & Safety Executive
⁴ Adopted National Exposure Standards for Atmospheric Contaminants in the Occupational Environment [NOHSC:1003].
8.2. Exposure controls

8.2.1. Engineering measures
No special requirements. If exposure limits are exceeded, provide adequate ventilation.

8.2.2. Individual protection measures

Respiratory protection: Not normally needed. If exposure limits are exceeded, use a half or full-face respirator with combined dust/organic vapour filter.

Protective gloves: If needed, use chemical resistant gloves (e.g. Viton®, neoprene, nitrile). *DuPont's registered trademark.

Eye and face protection: Safety goggles or glasses.

Other: None

8.2.3. Environmental exposure controls
Refer to sections 6 and 12.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical state</td>
<td>low viscosity liquid</td>
</tr>
<tr>
<td>Colour</td>
<td>amber</td>
</tr>
<tr>
<td>Initial boiling point</td>
<td>220°C (428°F)</td>
</tr>
<tr>
<td>Melting point</td>
<td>not determined</td>
</tr>
<tr>
<td>% Volatile (by volume)</td>
<td>9%, product only</td>
</tr>
<tr>
<td>Flash point</td>
<td>144°C (290°F)</td>
</tr>
<tr>
<td>Viscosity</td>
<td>28 cps @ 25°C</td>
</tr>
<tr>
<td>Autoignition temperature</td>
<td>not determined</td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td>not determined</td>
</tr>
<tr>
<td>Upper/lower flammability</td>
<td>not determined</td>
</tr>
<tr>
<td>Explosive properties</td>
<td>not determined</td>
</tr>
<tr>
<td>Odour</td>
<td>mild petroleum odor</td>
</tr>
<tr>
<td>Odour threshold</td>
<td>not determined</td>
</tr>
<tr>
<td>Vapour pressure @ 20°C</td>
<td>not determined</td>
</tr>
<tr>
<td>% Aromatics by weight</td>
<td>&lt; 1%</td>
</tr>
<tr>
<td>pH</td>
<td>not applicable</td>
</tr>
<tr>
<td>Relative density</td>
<td>0.9 kg/l, product only</td>
</tr>
<tr>
<td>Weight per volume</td>
<td>7.5 lbs/gal., product only</td>
</tr>
<tr>
<td>Coefficient (water/oil)</td>
<td>&lt; 1</td>
</tr>
<tr>
<td>Vapour density (air=1)</td>
<td>&gt; 1</td>
</tr>
<tr>
<td>Rate of evaporation (ether=1)</td>
<td>&lt; 1</td>
</tr>
<tr>
<td>Solubility in water</td>
<td>slightly soluble</td>
</tr>
<tr>
<td>Oxidising properties</td>
<td>not determined</td>
</tr>
</tbody>
</table>

9.2. Other information

Kinematic viscosity at 40°C: 16.8 cSt.

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity
Refer to sections 10.3 and 10.5.

10.2. Chemical stability
Stable under normal conditions.

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

10.4. Conditions to avoid

Open flames and red hot surfaces.

10.5. Incompatible materials
Caustics, strong oxidizers like liquid Chlorine and concentrated Oxygen.

10.6. Hazardous decomposition products

Carbon Monoxide, Carbon Dioxide and other toxic fumes.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Primary route of exposure under normal use: Inhalation, skin and eye contact.

Acute toxicity -
**Product:** 601 Chain Drive Pin & Bushing Lubricant (Aerosol)

**Date:** October 12, 2018  
**SDS No.:** 108A-21b

### Oral:
ATE-mix > 5982 mg/kg

<table>
<thead>
<tr>
<th>Substance</th>
<th>Test</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>Distillates (petroleum), hydrotreated heavy naphthenic</td>
<td>LD50, rat</td>
<td>&gt; 5000 mg/kg, estimated</td>
</tr>
<tr>
<td>Acetic acid, C11-14-isoalkyl esters, C13-rich</td>
<td>LD50, rat</td>
<td>&gt; 5000</td>
</tr>
</tbody>
</table>

### Dermal:
ATE-mix > 3671 mg/kg

<table>
<thead>
<tr>
<th>Substance</th>
<th>Test</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>Distillates (petroleum), hydrotreated heavy naphthenic</td>
<td>LD50, rat</td>
<td>&gt; 2000 mg/kg, estimated</td>
</tr>
<tr>
<td>Acetic acid, C11-14-isoalkyl esters, C13-rich</td>
<td>LD50, rabbit</td>
<td>&gt; 3160 mg/kg</td>
</tr>
</tbody>
</table>

### Inhalation:
High vapor concentration can cause eye and respiratory irritation, headache and dizziness.

<table>
<thead>
<tr>
<th>Substance</th>
<th>Test</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>Distillates (petroleum), hydrotreated heavy naphthenic</td>
<td>LC50, rat, 4 hours</td>
<td>&gt; 5 mg/l, estimated</td>
</tr>
</tbody>
</table>

### Skin corrosion/irritation:
Prolonged or repeated skin contact may defat the skin and cause skin irritation.

<table>
<thead>
<tr>
<th>Substance</th>
<th>Test</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>Distillates (petroleum), hydrotreated heavy naphthenic</td>
<td>Skin irritation, rabbit</td>
<td>&lt; 0.5 / 8.0, estimated</td>
</tr>
<tr>
<td>Acetic acid, C11-14-isoalkyl esters, C13-rich</td>
<td>Skin irritation, rabbit</td>
<td>Slightly irritating</td>
</tr>
</tbody>
</table>

### Serious eye damage/irritation:
May cause mild eye irritation.

<table>
<thead>
<tr>
<th>Substance</th>
<th>Test</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>Distillates (petroleum), hydrotreated heavy naphthenic</td>
<td>Eye irritation, rabbit</td>
<td>&lt; 15 / 110, estimated</td>
</tr>
<tr>
<td>Acetic acid, C11-14-isoalkyl esters, C13-rich</td>
<td>Eye irritation</td>
<td>Slightly irritating</td>
</tr>
</tbody>
</table>

### Respiratory or skin sensitisation:
Distillates (petroleum), hydrotreated heavy naphthenic: Skin sensitization is indicated as non-sensitizing based on data from similar products. Acetic acid, C11-14-isoalkyl esters, C13-rich: did not produce any evidence of skin irritation or skin sensitization response in a repeated insult patch test in human volunteers.

### Germ cell mutagenicity:
Distillates (petroleum), hydrotreated heavy naphthenic: this substance is considered non-mutagenic and has a negative potential for tumor development based on results from the Modified Ames Assay, with a Mutagenic Index of less than 1.0. Acetic acid, C11-14-isoalkyl esters, C13-rich: expected to be non-mutagenic based on data from similar materials.

### Carcinogenicity:
As per 29 CFR 1910.1200 (Hazard Communication), this product contains no carcinogens as listed by the National Toxicology Program (NTP), the International Agency for Research on Cancer (IARC), the Occupational Safety and Health Administration (OSHA) or Regulation (EC) No 1272/2008.

### Reproductive toxicity:
Distillates (petroleum), hydrotreated heavy naphthenic: based on available data, the classification criteria are not met. Acetic acid, C11-14-isoalkyl esters, C13-rich, maternal NOAEL, rat: 500 mg/kg/day; developmental NOAEL, rat: 2500 mg/kg/day.

### STOT-single exposure:
Distillates (petroleum), hydrotreated heavy naphthenic: based on available data, the classification criteria are not met.

### STOT-repeated exposure:
Distillates (petroleum), hydrotreated heavy naphthenic: based on available data, the classification criteria are not met. Acetic acid, C11-14-isoalkyl esters, C13-rich, NOAEL, 90-day oral subchronic study, rat: 500 mg/kg/day.

### Aspiration hazard:
May be fatal if swallowed and enters airways.

### Other information:
None
### SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicological data have not been determined specifically for this product. The information given below is based on a knowledge of the components and the ecotoxicology of similar substances.

#### 12.1. Toxicity

Distillates (petroleum), hydrotreated heavy naphthenic: available data indicate this product is not acutely toxic. Polyoxyethylene oleyl ether phosphate: Harmful to aquatic life with long lasting effects (algae, based on data from similar materials.).

#### 12.2. Persistence and degradability

Distillates (petroleum), hydrotreated heavy naphthenic: 31% biodegradation (OECD 301F, 28 days). Acetic acid, C11-14-isoalkyl esters, C13-rich: expected to biodegrade slowly in soil and water. Polyoxyethylene oleyl ether phosphate: readily biodegradable.

#### 12.3. Bioaccumulative potential

Distillates (petroleum), hydrotreated heavy naphthenic: not expected to bioaccumulate. Acetic acid, C11-14-isoalkyl esters, C13-rich: may bioaccumulate. Polyoxyethylene oleyl ether phosphate: no data available.

#### 12.4. Mobility in soil

Low viscosity liquid. Slightly soluble in water. In determining environmental mobility, consider the product's physical and chemical properties (see Section 9). Distillates (petroleum), hydrotreated heavy naphthenic: large volumes may penetrate soil and contaminate groundwater. Acetic acid, C11-14-isoalkyl esters, C13-rich expected to have high affinity for adsorption to soil and sediments.

#### 12.5. Results of PBT and vPvB assessment

Not available

#### 12.6. Other adverse effects

None

### SECTION 13: DISPOSAL CONSIDERATIONS

#### 13.1. Waste treatment methods

Incinerate absorbed material with a properly licensed facility. Incinerate pressurized containers at an approved facility. Check local, state and national/federal regulations and comply with the most stringent requirement. This product is not classified as a hazardous waste according to 2008/98/EC.

### SECTION 14: TRANSPORT INFORMATION

#### 14.1. UN number

<table>
<thead>
<tr>
<th>ADG/ADR/RID/ADN/IMDG/ICAO:</th>
<th>UN1950</th>
</tr>
</thead>
<tbody>
<tr>
<td>TDG:</td>
<td>UN1950</td>
</tr>
<tr>
<td>US DOT:</td>
<td>UN1950</td>
</tr>
</tbody>
</table>

#### 14.2. UN proper shipping name

<table>
<thead>
<tr>
<th>ICAO:</th>
<th>Aerosols, Non-Flammable</th>
</tr>
</thead>
<tbody>
<tr>
<td>ADG/IMDG:</td>
<td>Aerosols</td>
</tr>
<tr>
<td>ADR/RID/ADN:</td>
<td>Aerosols, asphyxiante</td>
</tr>
<tr>
<td>TDG:</td>
<td>Aerosols, non-flammable</td>
</tr>
<tr>
<td>US DOT:</td>
<td>Aerosols, non-flammable</td>
</tr>
</tbody>
</table>

#### 14.3. Transport hazard class(es)

<table>
<thead>
<tr>
<th>ADG/ADR/RID/ADN/IMDG/ICAO:</th>
<th>2.2</th>
</tr>
</thead>
<tbody>
<tr>
<td>TDG:</td>
<td>2.2</td>
</tr>
<tr>
<td>US DOT:</td>
<td>2.2</td>
</tr>
</tbody>
</table>

#### 14.4. Packing group

<table>
<thead>
<tr>
<th>ADG/ADR/RID/ADN/IMDG/ICAO:</th>
<th>NOT APPLICABLE</th>
</tr>
</thead>
<tbody>
<tr>
<td>TDG:</td>
<td>NOT APPLICABLE</td>
</tr>
<tr>
<td>US DOT:</td>
<td>NOT APPLICABLE</td>
</tr>
</tbody>
</table>

#### 14.5. Environmental hazards

NO ENVIRONMENTAL HAZARDS

#### 14.6. Special precautions for user

NO SPECIAL PRECAUTIONS FOR USER

#### 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

NOT APPLICABLE

#### 14.8. Other information

<table>
<thead>
<tr>
<th>US DOT:</th>
<th>Shipped as Consumer Commodity ORM-D in packaging having a rated capacity gross weight of 66 lb. or less (49 CFR 173.306(i)). ERG NO. 126</th>
</tr>
</thead>
<tbody>
<tr>
<td>IMDG:</td>
<td>EmS. F-D, S-U, Shipped as Limited Quantity</td>
</tr>
<tr>
<td>ADR:</td>
<td>Classification code 5A, Tunnel restriction code (E), Shipped as Limited Quantity</td>
</tr>
<tr>
<td>ADG Hazchem Code:</td>
<td>Not applicable</td>
</tr>
</tbody>
</table>
**SECTION 15: REGULATORY INFORMATION**

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

#### 15.1.1. EU regulations

**Authorisations under Title VII:** None  
**Restrictions under Title VIII:** None  
**Other EU regulations:** Directive 75/324/EEC on the approximation of the laws of the Member States relating to aerosol dispensers

#### 15.1.2. National regulations

**US EPA SARA TITLE III**

<table>
<thead>
<tr>
<th>312 Hazards</th>
<th>313 Chemicals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fire</td>
<td>None</td>
</tr>
<tr>
<td>Immediate</td>
<td></td>
</tr>
<tr>
<td>Pressure Release</td>
<td></td>
</tr>
</tbody>
</table>

**Other national regulations:** National implementation of the EC Directive referred to in section 15.1.1.

#### 15.2. Chemical safety assessment

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

**SECTION 16: OTHER INFORMATION**

**Abbreviations and acronyms:**  
- ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways  
- ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road  
- ATE: Acute Toxicity Estimate  
- BCF: Bioconcentration Factor  
- cATpE: Converted Acute Toxicity point Estimate  
- CLP: Classification Labelling Packaging Regulation (1272/2008/EC)  
- ES: Exposure Standard  
- GHS: Globally Harmonized System  
- ICAO: International Civil Aviation Organization  
- IMDG: International Maritime Dangerous Goods  
- LC50: Lethal Concentration to 50% of a test population  
- LD50: Lethal Dose to 50% of a test population  
- LOEL: Lowest Observed Effect Level  
- N/A: Not Applicable  
- NA: Not Available  
- NOEC: No Observed Effect Concentration  
- NOEL: No Observed Effect Level  
- OECD: Organization for Economic Co-operation and Development  
- PBT: Persistent, Bioaccumulative and Toxic substance  
- (Q)SAR: Quantitative Structure-Activity Relationship  
- REACH: Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (1907/2006/EC)  
- REL: Recommended Exposure Limit  
- RID: Regulations concerning the International Carriage of Dangerous Goods by Rail  
- SDS: Safety Data Sheet  
- STEL: Short Term Exposure Limit  
- STOT RE: Specific Target Organ Toxicity, Repeated Exposure  
- STOT SE: Specific Target Organ Toxicity, Single Exposure  
- TDG: Transportation of Dangerous Goods (Canada)  
- TWA: Time Weighted Average  
- US DOT: United States Department of Transportation  
- vPvB: very Persistent and very Bioaccumulative substance  
- WEL: Workplace Exposure Limit  
- WHMIS: Workplace Hazardous Materials Information System  

Other abbreviations and acronyms can be looked up at www.wikipedia.org.

**Key literature references and sources for data:**  
- Commission des normes, de l'équité, de la santé et de la sécurité du travail (CNESST)  
- Chemical Classification and Information Database (CCID)  
- European Chemicals Agency (ECHA) - Information on Chemicals  
- Hazardous Substances Information System (HSIS)  
- National Institute of Technology and Evaluation (NITE)  
- Swedish Chemicals Agency (KEMI)  
- U.S. National Library of Medicine Toxicology Data Network (TOXNET)
**Product:** 601 Chain Drive Pin & Bushing Lubricant (Aerosol)  

**Date:** October 12, 2018  

**SDS No.:** 108A-21b

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**Procedure used to derive the classification for mixtures according to Regulation (EC) No 1272/2008 [CLP]:**

<table>
<thead>
<tr>
<th>Classification</th>
<th>Classification procedure</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aerosol 3, H229</td>
<td>Aerosol dispenser</td>
</tr>
<tr>
<td>Asp. Tox. 1, H304</td>
<td>On basis of components and test data</td>
</tr>
</tbody>
</table>

**Relevant H-statements:**  
- H280: Contains gas under pressure; may explode if heated.  
- H304: May be fatal if swallowed and enters airways.  
- H315: Causes skin irritation.  
- H318: Causes serious eye damage.  
- H400: Very toxic to aquatic life.  
- H412: Harmful to aquatic life with long lasting effects.

**Hazard pictogram names:**  
- Gas cylinder (non-CLP) health hazard (non-CLP).

**Changes to the SDS in this revision:**  
- Sections 1.4, 2.1, 2.2, 14.

**Revision date:** 26 September 2016

**Further information:** None

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This information is based solely on data provided by suppliers of the materials used, not on the mixture itself. No warranty is expressed or implied regarding the suitability of the product for the user's particular purpose. The user must make their own determination as to suitability.