1 Identification

Product identifier
Trade name: Bar's Leaks Automatic Transmission Treatment - Right Side
Product code: 1400

Recommended use and restriction on use
Recommended use: Additive
Restrictions on use: No relevant information available.

Details of the supplier of the Safety Data Sheet
Manufacturer/Supplier:
Bar’s Products
P.O. Box 187
Holly, MI 48442 USA
Phone: (810) 603-1321

Emergency telephone number:
ChemTel Inc.
(800)255-3924 (North America)
+1 (813)248-0585 (International)

2 Hazard(s) identification

Classification of the substance or mixture
Asp. Tox. 1 H304 May be fatal if swallowed and enters airways.

Label elements
GHS label elements
The product is classified and labeled according to the Globally Harmonized System (GHS).

Hazard pictograms:

GHS08

Signal word: Danger
Hazard statements:
H304 May be fatal if swallowed and enters airways.

Precautionary statements:
P301+P310 If swallowed: Immediately call a poison center/doctor.
P331 Do NOT induce vomiting.
P405 Store locked up.
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

Other hazards There are no other hazards not otherwise classified that have been identified.

3 Composition/information on ingredients

Chemical characterization: Mixtures

Components:

(Cont’d. on page 2)
4 First-aid measures

Description of first aid measures
After inhalation:
Supply fresh air.
If experiencing respiratory symptoms: Call a poison center/doctor.
In case of unconsciousness place patient stably in side position for transportation.

After skin contact:
Clean with water and soap.
If skin irritation is experienced, consult a doctor.

After eye contact:
Remove contact lenses if worn.
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

After swallowing:
Rinse out mouth and then drink plenty of water.
Do not induce vomiting; immediately call for medical help.
A person vomiting while lying on their back should be turned onto their side.

Most important symptoms and effects, both acute and delayed:
Breathing difficulty
Coughing

Danger:
Danger of impaired breathing.
May be fatal if swallowed and enters airways.
Danger of pneumonia.
Danger of pulmonary edema.

Indication of any immediate medical attention and special treatment needed:
If swallowed, gastric irrigation with added, activated carbon.
If swallowed or in case of vomiting, danger of entering the lungs.
If necessary oxygen respiration treatment.
Later observation for pneumonia and pulmonary edema.
If medical advice is needed, have product container or label at hand.

5 Fire-fighting measures

Extinguishing media
Suitable extinguishing agents:
Foam
Trade name: Bar's Leaks Automatic Transmission Treatment - Right Side

Carbon dioxide
Fire-extinguishing powder
Gaseous extinguishing agents
Water fog / haze
For safety reasons unsuitable extinguishing agents: Water stream.
Special hazards arising from the substance or mixture
Formation of toxic gases is possible during heating or in case of fire.
Advice for firefighters
Protective equipment:
Wear self-contained respiratory protective device.
Wear fully protective suit.
Additional information: Cool endangered containers with water fog.

6 Accidental release measures

Personal precautions, protective equipment and emergency procedures
Wear protective equipment. Keep unprotected persons away.
Ensure adequate ventilation.
For large spills, use respiratory protective device against the effects of fumes/dust/aerosol.
Particular danger of slipping on leaked/spilled product.
Environmental precautions Do not allow to enter sewers/ surface or ground water.
Methods and material for containment and cleaning up
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Send for recovery or disposal in suitable receptacles.
Reference to other sections
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

7 Handling and storage

Handling
Precautions for safe handling:
Keep out of reach of children.
Prevent formation of aerosols.
Avoid splashes or spray in enclosed areas.
Use only in well ventilated areas.

Conditions for safe storage, including any incompatibilities
Requirements to be met by storerooms and receptacles: Containers should be tightly sealed.
Information about storage in one common storage facility:
Store away from foodstuffs.
Store away from oxidizing agents.
Specific end use(s) No relevant information available.

8 Exposure controls/personal protection

(Cont’d. on page 4)
Safety Data Sheet
according to OSHA HCS (29CFR 1910.1200)

Trade name: Bar’s Leaks Automatic Transmission Treatment - Right Side

(Cont’d. of page 3)

Control parameters

Components with limit values that require monitoring at the workplace:

<table>
<thead>
<tr>
<th>64742-47-8 Aliphatic Hydrocarbon</th>
</tr>
</thead>
<tbody>
<tr>
<td>EL (Canada)</td>
</tr>
<tr>
<td>Long-term value: 200 mg/m³</td>
</tr>
<tr>
<td>Skin</td>
</tr>
</tbody>
</table>

Exposure controls

General protective and hygienic measures:
The usual precautionary measures for handling chemicals should be followed. Keep away from foodstuffs, beverages and feed. Wash hands before breaks and at the end of work. Do not inhale gases / fumes / aerosols.

Engineering controls: Provide adequate ventilation.
Breathing equipment: Not required under normal conditions of use.
Protection of hands: Not required under normal conditions of use.
Wear protective gloves to handle contents of damaged or leaking units.
Eye protection:

Safety glasses

Follow relevant national guidelines concerning the use of protective eyewear.

Limitation and supervision of exposure into the environment
No relevant information available.

9 Physical and chemical properties

Information on basic physical and chemical properties

Appearance:
- Form: Liquid
- Color: Clear
- Yellow
- Odor: Petroleum-like
- Odor threshold: Not determined.
- pH-value: Not determined.
- Melting point/Melting range: Not determined.
- Boiling point/Boiling range: Not determined.
- Flash point: 165 °C (329 °F)
The product is not flammable.
- Flammability (solid, gaseous): Not applicable.
- Auto-ignition temperature: Not determined.
- Decomposition temperature: Not determined.
- Danger of explosion: Product does not present an explosion hazard.

(Cont’d. on page 5)
10 Stability and reactivity

Reactivity: No relevant information available.
Chemical stability: Stable under normal temperatures and pressures.
Thermal decomposition / conditions to be avoided:
No decomposition if used and stored according to specifications.
Possibility of hazardous reactions Reacts with strong oxidizing agents.
Conditions to avoid No relevant information available.
Incompatible materials Oxidizers
Hazardous decomposition products Carbon monoxide and carbon dioxide

11 Toxicological information

Information on toxicological effects
Acute toxicity: Based on available data, the classification criteria are not met.
LD/LC50 values that are relevant for classification: None.
Primary irritant effect:
On the skin: Based on available data, the classification criteria are not met.
On the eye: Based on available data, the classification criteria are not met.
Sensitization: Based on available data, the classification criteria are not met.

Carcinogenic categories

IARC (International Agency for Research on Cancer):

None of the ingredients are listed.

NTP (National Toxicology Program):

None of the ingredients are listed.
Safety Data Sheet  
according to OSHA HCS (29CFR 1910.1200)  

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<table>
<thead>
<tr>
<th>Trade name: Bar's Leaks Automatic Transmission Treatment - Right Side</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>OSHA-Ca (Occupational Safety &amp; Health Administration):</td>
<td></td>
</tr>
<tr>
<td>None of the ingredients are listed.</td>
<td></td>
</tr>
<tr>
<td>Probable route(s) of exposure:</td>
<td></td>
</tr>
<tr>
<td>Ingestion.</td>
<td></td>
</tr>
<tr>
<td>Inhalation.</td>
<td></td>
</tr>
<tr>
<td>Eye contact.</td>
<td></td>
</tr>
<tr>
<td>Skin contact.</td>
<td></td>
</tr>
<tr>
<td>Germ cell mutagenicity: Based on available data, the classification</td>
<td></td>
</tr>
<tr>
<td>criteria are not met.</td>
<td></td>
</tr>
<tr>
<td>Carcinogenicity: Based on available data, the classification criteria are not met.</td>
<td></td>
</tr>
<tr>
<td>Reproductive toxicity: Based on available data, the classification criteria are not met.</td>
<td></td>
</tr>
<tr>
<td>STOT-single exposure: Based on available data, the classification criteria are not met.</td>
<td></td>
</tr>
<tr>
<td>STOT-repeated exposure: Based on available data, the classification criteria are not met.</td>
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</tr>
<tr>
<td>Aspiration hazard: May be fatal if swallowed and enters airways.</td>
<td></td>
</tr>
</tbody>
</table>

12 Ecological information

Toxicity
Aquatic toxicity No relevant information available.
Persistence and degradability No relevant information available.
Bioaccumulative potential: No relevant information available.
Mobility in soil: No relevant information available.
Additional ecological information
General notes:
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
Other adverse effects No relevant information available.

13 Disposal considerations

Waste treatment methods
Recommendation:
The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes.
Uncleaned packagings
Recommendation: Disposal must be made according to official regulations.

14 Transport information

<table>
<thead>
<tr>
<th>UN-Number DOT, ADG, IMDG, IATA</th>
<th>Not regulated.</th>
</tr>
</thead>
<tbody>
<tr>
<td>UN proper shipping name DOT, ADG, IMDG, IATA</td>
<td>Not regulated.</td>
</tr>
</tbody>
</table>
### 15 Regulatory information

**Safety, health and environmental regulations/legislation specific for the substance or mixture**

**United States (USA)**

**SARA**

<table>
<thead>
<tr>
<th>Section 302 (extremely hazardous substances):</th>
<th></th>
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</thead>
<tbody>
<tr>
<td>None of the ingredients are listed.</td>
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<table>
<thead>
<tr>
<th>Section 355 (extremely hazardous substances):</th>
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<tr>
<td>None of the ingredients are listed.</td>
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</table>

<table>
<thead>
<tr>
<th>Section 313 (Specific toxic chemical listings):</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>None of the ingredients are listed.</td>
<td></td>
</tr>
</tbody>
</table>

**TSCA (Toxic Substances Control Act)**

All ingredients are listed or exempt.

**Proposition 65 (California)**

**Chemicals known to cause cancer:**

Present in trace quantities.

- 512-56-1 trimethyl phosphate

**Chemicals known to cause developmental toxicity for females:**

None of the ingredients are listed.

**Chemicals known to cause developmental toxicity for males:**

None of the ingredients are listed.

**Chemicals known to cause developmental toxicity:**

Present in trace quantities.

- 7446-09-5 sulphur dioxide

**EPA (Environmental Protection Agency):**

None of the ingredients are listed.

**IARC (International Agency for Research on Cancer):**

(Cont’d. on page 8)
Safety Data Sheet
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None of the ingredients are listed.

(Cont’d. of page 7)

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Date of preparation / last revision July 17, 2019 / -

Abbreviations and acronyms:
ADG: Australia Dangerous Goods Code
IMDG: International Maritime Code for Dangerous Goods
DOT: US Department of Transportation
IATA: International Air Transport Association
CAS: Chemical Abstracts Service (division of the American Chemical Society)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
OSHA: Occupational Safety & Health Administration
TLV: Threshold Limit Value
PEL: Permissible Exposure Limit
REL: Recommended Exposure Limit
Flam. Liq. 4: Flammable liquids – Category 4
Asp. Tox. 1: Aspiration hazard – Category 1

Sources
Website, European Chemicals Agency (echa.europa.eu)
Website, US EPA Substance Registry Services (ofmpub.epa.gov/sor internet/registry/substreg/home/overview/home.do)
Website, Chemical Abstracts Registry, American Chemical Society (www.cas.org)
Safety Data Sheets, Individual Manufacturers

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