1 Identification

Product identifier
Trade name: Bar’s Leaks Engine Repair - Right Side
Product code: 1000

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
The product is not classified as hazardous according to the Globally Harmonized System (GHS).

Label elements
The product is not classified as hazardous according to OSHA GHS regulations within the United States.
GHS label elements: Not regulated.
Hazard pictograms: Not regulated.
Signal word: Not regulated.
Hazard statements: Not regulated.
Precautionary statements: Not regulated.

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

3 Composition/information on ingredients

Chemical characterization: Mixtures
Components: None in reportable quantities.

4 First-aid measures

Description of first aid measures
After inhalation: Supply fresh air; consult doctor in case of complaints.
After skin contact:
Wash with soap and water.
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.

(Cont’d. on page 2)
Trade name: Bar's Leaks Engine Repair - Right Side

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: No relevant information available.

Indication of any immediate medical attention and special treatment needed:
No relevant information available.

5 Fire-fighting measures

Extinguishing media
Suitable extinguishing agents:
Foam
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: No relevant information available.

Advice for firefighters
Protective equipment:
Wear self-contained respiratory protective device.
Wear fully protective suit.

Additional information: Cool endangered product with water spray.

6 Accidental release measures

Personal precautions, protective equipment and emergency procedures
Ensure adequate ventilation.
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).
Remove from the water surface (e.g. skim or suck off).
Dispose of the collected material according to regulations.

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.
Ensure good ventilation/exhaustion at the workplace.
Open and handle receptacle with care.

(Cont’d. on page 3)
Trade name: Bar’s Leaks Engine Repair - Right Side

Conditions for safe storage, including any incompatibilities
Requirements to be met by storerooms and receptacles:
Store in cool, dry conditions in well sealed receptacles.
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

Control parameters
Components with limit values that require monitoring at the workplace:
The product does not contain any relevant quantities of materials with critical values that have to be
monitored at the workplace.

Exposure controls
General protective and hygienic measures:
Keep away from foodstuffs, beverages and feed.
Wash hands before breaks and at the end of work.
Avoid contact with the eyes and skin.
Engineering controls: Provide adequate ventilation.
Breathing equipment: Not required under normal conditions of use.
Protection of hands:
Not required under normal conditions of use.
The glove material has to be impermeable and resistant to the product.
Eye protection:

Safety glasses

Follow relevant national guidelines concerning the use of protective eyewear.
Body protection: Protective work clothing
Limitation and supervision of exposure into the environment No special requirements.
Risk management measures No special requirements.

9 Physical and chemical properties

Information on basic physical and chemical properties
Appearance:
Form: Liquid
Color: Red
Odor: Petroleum-like
Odor threshold: Not determined.

pH-value: Not determined.
Melting point/Melting range: Not determined.
Boiling point/Boiling range: Not determined.
Trade name: Bar’s Leaks Engine Repair - Right Side

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flash point</td>
<td>204.4 °C (399.9 °F), The product is not flammable.</td>
</tr>
<tr>
<td>Flammability (solid, gaseous)</td>
<td>Not applicable.</td>
</tr>
<tr>
<td>Auto-ignition temperature</td>
<td>Not determined.</td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td>Not determined.</td>
</tr>
<tr>
<td>Danger of explosion</td>
<td>Product does not present an explosion hazard.</td>
</tr>
<tr>
<td>Explosion limits</td>
<td></td>
</tr>
<tr>
<td>Lower</td>
<td>Not determined.</td>
</tr>
<tr>
<td>Upper</td>
<td>Not determined.</td>
</tr>
<tr>
<td>Oxidizing properties</td>
<td>Non-oxidizing.</td>
</tr>
<tr>
<td>Vapor pressure</td>
<td>Not determined.</td>
</tr>
<tr>
<td>Density at 20 °C (68 °F)</td>
<td>0.83-0.87 g/cm³ (6.93-7.26 lbs/gal)</td>
</tr>
<tr>
<td>Relative density</td>
<td>Not determined.</td>
</tr>
<tr>
<td>Vapor density</td>
<td>Not determined.</td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>Not determined.</td>
</tr>
<tr>
<td>Solubility in / Miscibility with Water</td>
<td>Not miscible or difficult to mix.</td>
</tr>
<tr>
<td>Partition coefficient (n-octanol/water)</td>
<td>Not determined.</td>
</tr>
<tr>
<td>Viscosity</td>
<td></td>
</tr>
<tr>
<td>Dynamic</td>
<td>Not determined.</td>
</tr>
<tr>
<td>Kinematic</td>
<td>Not determined.</td>
</tr>
<tr>
<td>Other information</td>
<td>No relevant information available.</td>
</tr>
</tbody>
</table>

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: No dangerous reactions known.
Conditions to avoid: No relevant information available.
Incompatible materials: Oxidizing agents.
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.

OSHA-Ca (Occupational Safety & Health Administration):
None of the ingredients are listed.

Probable route(s) of exposure:
- Ingestion.
- Inhalation.
- Eye contact.
- Skin contact.

Germ cell mutagenicity: Based on available data, the classification criteria are not met.
Carcinogenicity: Based on available data, the classification criteria are not met.
Reproductive toxicity: Based on available data, the classification criteria are not met.
STOT-single exposure: Based on available data, the classification criteria are not met.
STOT-repeated exposure: Based on available data, the classification criteria are not met.
Aspiration hazard: Based on available data, the classification criteria are not met.

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: Smaller quantities can be disposed of with household waste.
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</th>
<th>DOT, ADR/RID/ADN, IMDG, IATA</th>
<th>Not regulated.</th>
</tr>
</thead>
<tbody>
<tr>
<td>UN proper shipping name</td>
<td>DOT, ADR/RID/ADN, IMDG, IATA</td>
<td>Not regulated.</td>
</tr>
<tr>
<td>Transport hazard class(es)</td>
<td>DOT, ADR/RID/ADN, IMDG, IATA</td>
<td>Not regulated.</td>
</tr>
<tr>
<td>Class</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Packing group</td>
<td>DOT, ADR/RID/ADN, IMDG, IATA</td>
<td>Not regulated.</td>
</tr>
<tr>
<td>Environmental hazards</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Marine pollutant:</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>Special precautions for user</td>
<td>Not applicable.</td>
<td></td>
</tr>
<tr>
<td>Transport in bulk according to Annex II of</td>
<td>MARPOL73/78 and the IBC Code</td>
<td>Not applicable.</td>
</tr>
<tr>
<td>SNAME</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

## 15 Regulatory information

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

United States (USA)

SARA

Section 302 (extremely hazardous substances):

None of the ingredients are listed.

Section 355 (extremely hazardous substances):

None of the ingredients are listed.

Section 313 (Specific toxic chemical listings):

None of the ingredients are listed.

TSCA (Toxic Substances Control Act)

All ingredients are listed or exempt.

Proposition 65 (California)

Chemicals known to cause cancer:

None of the ingredients are listed.

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:

(Cont'd. on 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 19, 2019 / -

**Abbreviations and acronyms:**
- ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road
- 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

**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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