1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

<table>
<thead>
<tr>
<th>Product identifier</th>
<th>#80 GEL PENETRATING LUBE</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Product name</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Recommended use of the chemical</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Product code</strong></td>
<td>F00952</td>
</tr>
<tr>
<td><strong>Synonyms</strong></td>
<td>None</td>
</tr>
<tr>
<td><strong>Supplier's details</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Recommended Use</strong></td>
<td>Penetrating lubricant.</td>
</tr>
<tr>
<td><strong>Uses advised against</strong></td>
<td>No information available</td>
</tr>
<tr>
<td><strong>Manufactured For:</strong></td>
<td></td>
</tr>
<tr>
<td>1st Ayd Corporation</td>
<td></td>
</tr>
<tr>
<td>1325 Gateway Drive</td>
<td></td>
</tr>
<tr>
<td>Elgin, IL 60124</td>
<td></td>
</tr>
<tr>
<td><strong>Emergency telephone number</strong></td>
<td></td>
</tr>
<tr>
<td>Chemical Emergency Phone Number</td>
<td>800-255-3924</td>
</tr>
<tr>
<td>Company Emergency Phone Number</td>
<td>1-800-422-3033 Mon-Fri 8:00am-5:00pm</td>
</tr>
</tbody>
</table>
2. HAZARDS IDENTIFICATION

Classification

<table>
<thead>
<tr>
<th>Property</th>
<th>Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>Skin corrosion/irritation</td>
<td>Category 2</td>
</tr>
<tr>
<td>Serious eye damage/eye irritation</td>
<td>Category 2</td>
</tr>
<tr>
<td>Specific target organ toxicity (single exposure)</td>
<td>Category 3</td>
</tr>
<tr>
<td>Aspiration toxicity</td>
<td>Category 1</td>
</tr>
<tr>
<td>Flammable aerosols</td>
<td>Category 1</td>
</tr>
<tr>
<td>Gases under pressure</td>
<td>Compressed Gas</td>
</tr>
</tbody>
</table>

GHS Label elements, including precautionary statements

Emergency Overview

DANGER

Hazard Statements
Causes skin irritation
Causes serious eye irritation
May cause respiratory irritation. May cause drowsiness or dizziness
May be fatal if swallowed and enters airways
Extremely flammable aerosol
Contains gas under pressure; may explode if heated

Appearance Hazy  Physical state Aerosol  Odor Solvent

Precautionary Statements - Prevention
Wash face, hands and any exposed skin thoroughly after handling
Wear protective gloves/protective clothing/eye protection/face protection
Avoid breathing dust/smoke/gas/mist/vapors/spray
Use only outdoors or in a well-ventilated area
Keep away from heat/sparks/open flames/hot surfaces. — No smoking
Do not spray on an open flame or other ignition source
Pressurized container. Do not pierce or burn, even after use

Precautionary Statements - Response
Specific treatment (see first aid on this label)
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If eye irritation persists: Get medical advice/attention
IF ON SKIN: Wash with plenty of soap and water.
If skin irritation occurs: Get medical advice/attention
Take off contaminated clothing and wash before reuse
IF INHALED: Remove person to fresh air and keep comfortable for breathing.
Call a POISON CENTER or doctor/physician if you feel unwell
IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician
Do NOT induce vomiting

Precautionary Statements - Storage
Store locked up
Store in a well-ventilated place. Keep container tightly closed
Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F
Precautionary Statements - Disposal
Dispose of contents/container to an approved waste disposal plant

Hazards not otherwise classified (HNOC)
None

Other information
2.68E-06% of the mixture consists of ingredient(s) of unknown toxicity

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No</th>
<th>Weight %*</th>
</tr>
</thead>
<tbody>
<tr>
<td>PROPANE/ISOBUTANE/N-BUTANE</td>
<td>68476-86-8</td>
<td>30-40</td>
</tr>
<tr>
<td>NAPHTHENIC OIL, SEVERLY HYDROT</td>
<td>64742-52-5</td>
<td>20-30</td>
</tr>
<tr>
<td>HEPTANE</td>
<td>64742-49-0</td>
<td>10-20</td>
</tr>
<tr>
<td>POLYMERIC VISCOSITY MODIFIER</td>
<td>MIXTURE</td>
<td>10-20</td>
</tr>
<tr>
<td>PETROLATUM</td>
<td>8009-03-8</td>
<td>1-10</td>
</tr>
<tr>
<td>HYDROTREATED HEAVY NAPHTHENIC</td>
<td>64742-48-9</td>
<td>0.1-1</td>
</tr>
</tbody>
</table>

*The exact percentage (concentration) of composition has been withheld as a trade secret.

### 4. FIRST AID MEASURES

**First aid measures for different exposure routes**

**Eye contact**
Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.

**Skin contact**
Wash off immediately with soap and plenty of water. Remove and wash contaminated clothing before re-use. Get medical attention if irritation persists.

**Inhalation**
IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if irritation develops and persists.

**Ingestion**
If ingested, do not induce vomiting. Call a physician. Aspiration hazard if swallowed - can enter lungs and cause damage.

**Most important symptoms/effects, acute and delayed**

**Main Symptoms**
Irritating to skin. Causes serious eye damage. Causes drowsiness or dizziness. Harmful or fatal if swallowed and enters airways.

**Indication of immediate medical attention and special treatment needed, if necessary**

**Notes to physician**
Treat symptomatically.

### 5. FIRE-FIGHTING MEASURES

**Suitable Extinguishing Media**
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable Extinguishing Media**
Decomposition by contact with water may generate vapors which can be ignited by heat or open flame.
Specific hazards arising from the chemical
No information available.

Explosion Data
Sensitivity to Mechanical Impact none.
Sensitivity to Static Discharge none.

Protective Equipment and Precautions for Firefighters
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions
Ensure adequate ventilation.

Environmental precautions

Environmental precautions
Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas.

Methods and materials for containment and cleaning up

Methods for Containment
Prevent further leakage or spillage if safe to do so.

Methods for cleaning up
Pick up and transfer to properly labeled containers.

7. HANDLING AND STORAGE

Precautions for safe handling
Advice on safe handling
Avoid contact with skin, eyes and clothing. Wear personal protective equipment. Handle in accordance with good industrial hygiene and safety practice. Remove and wash contaminated clothing before re-use. Do not breathe vapors or spray mist. Do not eat, drink or smoke when using this product. Wash thoroughly after handling.

Conditions for safe storage, including any incompatibilities

Technical measures/Storage conditions
Keep in a dry, cool and well-ventilated place. Keep container tightly closed. Keep away from heat and sources of ignition. Keep out of the reach of children.

Incompatible products
None known based on information supplied.

Aerosol Level
3

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
<th>NIOSH IDLH</th>
</tr>
</thead>
<tbody>
<tr>
<td>88476-86-8</td>
<td>106-97-8: STEL: 1000 ppm</td>
<td>TWA: 1800 mg/m³</td>
<td>TWA: 1000 ppm</td>
</tr>
<tr>
<td></td>
<td>75-28-5: STEL: 1000 ppm</td>
<td>(vacated) TWA: 1000 ppm</td>
<td>TWA: 1800 mg/m³</td>
</tr>
<tr>
<td></td>
<td></td>
<td>106-97-8: TWA: 1600 mg/m³</td>
<td>106-97-8: TWA: 800 ppm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(vacated) TWA: 800 ppm</td>
<td>TWA: 1900 mg/m³</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(vacated) TWA: 1900 mg/m³</td>
<td>75-28-5: TWA: 800 ppm</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>TWA: 1900 mg/m³</td>
</tr>
<tr>
<td>HEPTANE</td>
<td>TLV: 400 ppm</td>
<td>TWA: 500 ppm</td>
<td>-</td>
</tr>
<tr>
<td>64742-49-0</td>
<td>STEL: 500 ppm</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
ACGIH: (American Conference of Governmental Industrial Hygienists)
OSHA: (Occupational Safety & Health Administration)

Exposure controls

Engineering Measures
- Showers
- Eyewash stations
- Ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/Face Protection
- Safety glasses with side-shields.

Skin and body protection
- Chemical resistant apron
- Protective gloves.

Respiratory protection
- If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

Hygiene measures
- Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Remarks • Methods</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical state</td>
<td>Aerosol</td>
<td></td>
</tr>
<tr>
<td>Appearance</td>
<td>Hazy</td>
<td></td>
</tr>
<tr>
<td>Color</td>
<td>hazy</td>
<td></td>
</tr>
<tr>
<td>pH</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Melting/freezing point</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Boiling point/boiling range</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Flash Point</td>
<td>-96.4 °C / -141 °F</td>
<td>Based on propellant</td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Flammability Limits In Air</td>
<td></td>
<td></td>
</tr>
<tr>
<td>upper flammability limit</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>lower flammability limit</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Vapor pressure</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Vapor density</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>0.736</td>
<td></td>
</tr>
<tr>
<td>Water solubility</td>
<td>Practically insoluble</td>
<td></td>
</tr>
<tr>
<td>Partition coefficient: n-octanol/water</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Autoignition temperature</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Viscosity</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Explosive properties</td>
<td>No information available</td>
<td></td>
</tr>
</tbody>
</table>

Other information

VOC Content(%) 49.84

10. STABILITY AND REACTIVITY

Reactivity
- No data available

Chemical stability
- Stable under recommended storage conditions.
Possibility of hazardous reactions
None under normal processing.

Conditions to Avoid
Extremes of temperature and direct sunlight.

Incompatible Materials
None known based on information supplied.

Hazardous Decomposition Products
None known based on information supplied.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Inhalation
Avoid breathing vapors or mists. Irritating to respiratory system. May cause drowsiness or dizziness. Intentional misuse by deliberately concentrating and inhaling contents may be harmful or fatal.

Eye contact
Avoid contact with eyes. Causes serious eye damage.

Skin contact
Avoid contact with skin. Irritating to skin.

Ingestion
Potential for aspiration if swallowed. Do not taste or swallow.

Component Information

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>LD50 Oral (mg/kg) (Species)</th>
<th>LD50 Dermal (mg/kg) (Species)</th>
<th>LC50 Inhalation (ppm) (Species)</th>
</tr>
</thead>
<tbody>
<tr>
<td>HEPTANE 64742-49-9</td>
<td>&gt; 5000 (Rat)</td>
<td>&gt; 3160 (Rabbit)</td>
<td>73680 (Rat) 4 h</td>
</tr>
<tr>
<td>PETROLATUM 8009-03-8</td>
<td>-</td>
<td>= 3600 (Rabbit)</td>
<td>-</td>
</tr>
<tr>
<td>HYDROTREATED HEAVY NAPHTHENIC 64742-48-9</td>
<td>&gt; 5000 (Rat)</td>
<td>&gt; 3160 (Rabbit)</td>
<td>-</td>
</tr>
</tbody>
</table>

Information on toxicological effects

Symptoms
Symptoms of overexposure may be headache, tiredness, nausea, and vomiting. Causes respiratory irritation. Causes skin and eye irritation. Aspiration into the lungs during swallowing may cause serious lung damage which may be fatal.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization
None known.

Germ Cell Mutagenicity
None known.

Carcinogenicity
There are no known carcinogenic chemicals in this product.

Reproductive toxicity
Developmental Toxicity
None known.

Specific target organ systemic toxicity (single exposure)
May cause drowsiness and dizziness. May cause respiratory irritation.

Specific target organ systemic toxicity (repeated exposure)
No information available.

Chronic toxicity
Intentional misuse by deliberately concentrating and inhaling contents may be harmful or fatal.

Other adverse effects
Irritating to eyes, respiratory system and skin.

Aspiration hazard
May be fatal if swallowed and enters airways.

Numerical measures of toxicity - Product Information

Unknown Acute Toxicity
2.66E-06% of the mixture consists of ingredient(s) of unknown toxicity
The following values are calculated based on chapter 3.1 of the GHS document:
- ATEmix (oral) 3196 mg/kg
- ATEmix (dermal) 5688 mg/kg
- ATEmix (inhalation-vapor) 127 mg/l

12. ECOLOGICAL INFORMATION

Ecotoxicity

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Toxicity to algae</th>
<th>Toxicity to fish</th>
<th>Toxicity to microorganisms</th>
<th>Toxicity to daphnia and other aquatic invertebrates</th>
</tr>
</thead>
<tbody>
<tr>
<td>PROPANE/ISOBUTANE/N-BUTANE 68476-86-8</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>NAPHTHENE OIL, SEVERELY HYDROT 64742-52-5</td>
<td>-</td>
<td>5000 mg/L LC50 Oncorhynchus mykiss 96h</td>
<td>-</td>
<td>1000 mg/L EC50 Daphnia magna 48h</td>
</tr>
<tr>
<td>HYDROTREATED HEAVY NAPHTHENIC 64742-48-9</td>
<td>-</td>
<td>2200 mg/L LC50 Pimephales promelas 96h</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

Persistence and degradability
No information available.

Bioaccumulation
No information available.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>log Pow</th>
</tr>
</thead>
<tbody>
<tr>
<td>PROPANE/ISOBUTANE/N-BUTANE 68476-86-8</td>
<td>2.8</td>
</tr>
</tbody>
</table>

Other adverse effects
No information available

13. DISPOSAL CONSIDERATIONS

Waste treatment

Waste Disposal Methods
This material, as supplied, is a hazardous waste according to federal regulations (40 CFR 261).

Contaminated packaging
Do not re-use empty containers.

14. TRANSPORT INFORMATION

DOT Ground
CONSUMER COMMODITY ORM-D
or
LIMITED QUANTITY

IATA
UN1950, AEROSOLS, FLAMMABLE, 2.1, LTD. QTY.

IMDG
UN1950, AEROSOLS, 2.1, LTD. QTY.
15. REGULATORY INFORMATION

International Inventories

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>TSCA</th>
<th>DSL/NDSL</th>
<th>EINECS/ELINCS</th>
<th>ENCS</th>
<th>IECSC</th>
<th>KECL</th>
<th>PICCS</th>
<th>AICS</th>
</tr>
</thead>
<tbody>
<tr>
<td>PROPANE/ISOBUTANE NÉN-BUTANE</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>Not listed</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>NAPHTHENE OIL \ SEVERLY HYDROT</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>HEPTANE</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>PETROLATUM</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>HYDROTREATED HEAVY NAPHTHENIC</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
</tbody>
</table>

Legend:
- TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
- DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List
- EINECS/ELINCS - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances
- ENCS - Japan Existing and New Chemical Substances
- CHINA - China Inventory of Existing Chemical Substances
- KECL - Korean Existing and Evaluated Chemical Substances
- PICCS - Philippines Inventory of Chemicals and Chemical Substances
- AICS - Australian Inventory of Chemical Substances

U.S. Federal Regulations

SARA 313
Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazard Categories
- Acute Health Hazard: Yes
- Chronic Health Hazard: Yes
- Fire Hazard: Yes
- Sudden Release of Pressure Hazard: Yes
- Reactive Hazard: No

Clean Water Act
This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

CERCLA
This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

U.S. State Regulations

California Proposition 65
This product does not contain any known Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

EPA Pesticide Registration Number: Not applicable

Canada
16. OTHER INFORMATION

| NFPA | Health Hazard 2 | Flammability 4 | Instability 0 | Physical and chemical hazards - Physical Hazard 1 |
| HMIS | Health Hazard 2 | Flammability 4 | Physical Hazard 1 | Personal protection B |

Prepared By
American Jetway
34136 Myrtle Street
Wayne, MI 48184

Tel: 734-721-5930

Issuing date 12-Mar-2015
Revision Date 12-Mar-2015
Revision Note No information available

Disclaimer
The information provided on this SDS 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 as 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 material or in any process, unless specified in the text.

End of Safety Data Sheet