Aquaglide 127

Section 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name
Aquaglide 127

Product Number
4127A

Material Uses
Water Soluble Cutting and Grinding Coolant—Chlorine Free

Supplier/Manufacturer
U.S. Lubricants
A Division of U.S. Venture, Inc.
425 Better Way
Appleton, WI  54915
Phone:  920.735.8298

CAS Registry Number: Not applicable for mixtures
Chemical Family: Petroleum Hydrocarbon
Preparation/Revision Date: 04/2014

Section 2. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Hazardous Components</th>
<th>CAS #</th>
<th>OSHA Pel</th>
<th>ACGIH TLV</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Petroleum Hydrocarbon</td>
<td>64742-54-7</td>
<td>NA</td>
<td>NA</td>
<td>&lt;65</td>
</tr>
</tbody>
</table>

Section 3. HAZARDS IDENTIFICATION

Principal Hazard(s):
- Contains petroleum oil
- Avoid breathing mists or vapors
- Avoid prolonged or repeated skin contact

Section 4. FIRST AID MEASURES

Oral: DO NOT induce vomiting. Get immediate medical attention
Eye:   Flush eye(s) with water for at least 15 minutes or until irritation subsides. Get medical attention if eye irritation develops or persists
Skin:  Wash with soap and water. Immediately remove contaminated clothing. Get medical attention if irritation develops. Launder contaminated clothing before re-use. If product is injected into or under the skin, or into any part of the body, regardless of the appearance of the wound or its size, the individual should be evaluated immediately by a physician as a surgical emergency. Even though initial symptoms from high pressure injection may be minimal or absent, early surgical treatment within the first few hours may significantly reduce the ultimate extent of injury.
Inhalation: Vapor pressure is very low. Vapor inhalation under ambient conditions is normally not a problem. If adverse effects are observed, remove exposed person to fresh air. If breathing is labored,
administer oxygen. If breathing has stopped, apply artificial respiration. If overexposed to oil mist, remove from further exposure until excessive oil mist subsides.

**Ingestion:** Do not induce vomiting. If spontaneous vomiting occurs hold the victim's head lower than hips to prevent aspiration.

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**Section 5. FIRE FIGHTING MEASURES**

Flash Point: 350 degrees F, COC Typ.
Upper Flammable Limit: Not Applicable
Lower Flammable Limit: Not Applicable
Autoignition Temperature: >600F
Extinguishing Media: Carbon Dioxide, dry chemical, water spray (fog) and foam. Note: water, water fog and foam may cause frothing and spattering.

**Special Firefighting Procedures:** Water spray may be ineffective on flames but should be used to keep fire-exposed containers cool. Firefighters should wear self-contained breathing apparatus.

**Unusual Fire and Explosion Hazards:** May ignite when sufficient heat is applied.

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**Section 6. ACCIDENTAL RELEASE MEASURES**

**Spill Procedures:** Evacuate all non-essential personal. Personal Protective Equipment must be worn (see Personal Protection Section for PPE recommendations). Remove sources of ignition. Ventilate spill area. Prevent entry into sewers and waterways. Pick up free liquid for recycle and/or disposal. Residual liquid can be absorbed on inert material. Assure conformity with applicable Federal, state and local regulations.

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**Section 7. HANDLING AND STORAGE**

**Handling Procedures:** Keep away from potential sources of ignition. Avoid breathing vapors if present. Keep containers closed when not in use. Wash thoroughly after handling. Make sure that proper warning labels are affixed in accordance with 29 CFR 1910.1200. Use good personal hygiene around product. Do not smoke or eat around product.

**Storage Procedures:** Store in tightly closed containers in and dry cool place, away from sources of heat, ignition or strong oxidizers. Ground and bond all transfer and storage equipment and equip with self closing valves, pressure vacuum bungs and flame arrestors.

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**Section 8. EXPOSURE CONTROLS/PERSOINAL PROTECTION**

**Ventilation Procedures:** Provide adequate ventilation to keep mist or vapors below occupational exposure levels.

**Skin Protection:** Wear impervious gloves when contact with skin may occur. Use face shields where splashing may occur.

**Eye Protection:** Remove contact lenses and wear chemical safety goggles where contact with liquid or mist may occur.

**Respiratory Protection:** Use approved respiratory protective equipment for cleaning large spills or entry into large tanks, vessels or other confined spaces or in situations where exposure may exceed occupational exposure levels.

**Clothing Recommendation:** Use a chemical resistant apron or other impervious clothing, if needed, to avoid contaminating regular clothing, which could result in prolonged or repeated skin contact.
Section 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Amber colored liquid
Specific Gravity: .98
Viscosity: Not Determined
Odor: Slight Petroleum Odor
Ph neat: 9.0-9.4 typ.
Odor Threshold: Not Determined
Water Solubility: Complete

Vapor Pressure: Not Determined
Vapor Density (Air = 1): NA
Evaporation Rate: Not Determined
Pour or Melting Point: -10 F/Freeze point
Boiling Point: 500 F
Percent Volatile: Not Determined
Molecular Weight: Not Determined

Section 10. STABILITY AND REACTIVITY

Stability: Stable
Incompatibility/Conditions to Avoid: Strong oxidizing agents, heat, spark, flame and build-up of static electricity.
Hazardous Polymerization: Will not occur.
Hazardous Decomposition Products: Carbon monoxide, carbon dioxide, aldehydes, ketones and combustion products of nitrogen

Section 11. TOXICOLOGICAL INFORMATION

Oral Toxicity: Not Determined
Eye Irritation: Product contacting eyes may cause eye irritation.
Skin Irritation: May cause skin irritation. Prolonged or repeated contact may cause dermatitis. Symptoms may include redness, edema, drying, defatting and cracking of skin.
Ingestion: Ingestion hazards range from practically non-toxic to minimally toxic for the components of this product. If vomiting occurs, product is an aspiration hazard.
Dermal Toxicity: The hydro-treated petroleum base stock fraction of this product is believed to be minimally irritating.
Inhalation Toxicity: The inhalation hazards of this products components are negligible to minimally irritating if airborne concentrations are kept below permissible occupational exposure limits.
Respiratory Irritation: If material is misted or if vapors are generated from heating, exposure may cause irritation of mucous membranes and the upper respiratory tract.
Dermal Sensitivity: No data available to indicate product or components may be skin sensitizer.
Inhalation Sensitivity: No data given to indicate product or components may be respiratory sensitizer.
Chronic Toxicity: Not Determined.
Carcinogenicity: NTP, no
Other: Under conditions which may generate mists, observe the OSHA PEL 5 mg/m³.

Section 12. ECOLOGICAL INFORMATION

No Data Given.

Section 13. TRANSPORTATION INFORMATION
U. S. DOT Shipping Name: Not regulated by DOT
Hazard Class: Not classified
UN/UA#: Not classified
Packing Group: Not Classified
Required Label: None
IMO/IMDG Shipping Description: Petroleum lubricating oil is not regulated as dangerous goods for transport.
ICA/IATA Shipping Description: Petroleum lubricating oil is not regulated as dangerous goods for transport.
International Transportation Regulations: Not regulated as dangerous goods.

Section 14. WASTE DISPOSAL INFORMATION

Waste treatment methods
Waste disposal recommendations : Dispose through a licensed waste disposal company. Follow federal, state and local regulation.

Spill Procedures : Remove sources of heat or ignition including internal combustion engines and power tools. Remove spill with vacuum trucks or pump and soak up residue with and absorbent. Use approved respirator where occupational exposure limits may be exceeded.

This product is not considered a hazardous waste under current RCRA regulations. After use, it is the responsibility of the user to determine the products status for disposal. This product can be incinerated, if practical, or recycled.

Section 15. REGULATORY INFORMATION

U. S. TSCA Inventory: All components of this product are listed on the TSCA Inventory.
SARA 302 Threshold Planning Quantity: No RQ for product or any constituent greater than 1.0% or 0.1% (carcinogen).
SARA 304 Reportable Qty: No RQ for product or any constituent greater than 1.0% or 0.1% (carcinogen).

SARA 311 Categories: EPA Hazard Classification Code

<table>
<thead>
<tr>
<th>Acute</th>
<th>Chronic</th>
<th>Fire</th>
<th>Pressure</th>
<th>Reactivity</th>
</tr>
</thead>
<tbody>
<tr>
<td>No</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
</tr>
</tbody>
</table>

SARA 313 Supplier Notification:
This product does not contain greater than 1.0% (greater than 0.1% for carcinogenic substances) of any chemical substances listed under SARA Section 313.

CERCLA Hazardous Substances:
No chemicals in this product are subject to the reporting requirements of CERCLA.

Section 16. OTHER INFORMATION

HAZARDOUS MATERIALS IDENTIFICATION SYSTEM (HMIS)

HEALTH = 1   FIRE = 1   REACTIVITY = 0   PP = B
Rating: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Extreme
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