# Universal Lubricant

## 1. IDENTIFICATION OF SUBSTANCE, PREPARATION AND COMPANY

1. **Product Name**
   - Universal Lubricant

2. **Identified Uses**
   - A specially formulated, non-hazardous WRAS approved Soft Soap for use as a lubricant for pipe jointing.

3. **Address / Phone Number**
   - VIP-Polymers Ltd
     - 15 Windover Road,
     - Huntingdon,
     - Cambridgeshire, PE29 7EB
   - Tel: +44 (0) 1480 411333; sales@vip-polymers.com

4. **Emergency Phone Number**
   - IN AN EMERGENCY DIAL LOCAL EMERGENCY SERVICES 999

## 2. HAZARDS IDENTIFICATION

1. **Classification of the substance or mixture**
   - Not Classified as hazardous

2. **Label Elements**

<table>
<thead>
<tr>
<th>GHS Pictogram</th>
<th>CHIP Symbol</th>
</tr>
</thead>
<tbody>
<tr>
<td>H066</td>
<td>Repeated exposure may cause skin dryness or cracking</td>
</tr>
<tr>
<td>P103</td>
<td>Read label before use</td>
</tr>
<tr>
<td>P264</td>
<td>Wash skin thoroughly after handling</td>
</tr>
<tr>
<td>P280</td>
<td>Wear Protective gloves / protective clothing / eye protection / face protection</td>
</tr>
<tr>
<td>P305 + 351 + 338</td>
<td>IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing</td>
</tr>
<tr>
<td>P337 + 313</td>
<td>If eye irritation persists get medical advice / attention.</td>
</tr>
</tbody>
</table>

3. **Precautionary Statements**

<table>
<thead>
<tr>
<th>Risk Phrases</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/a</td>
</tr>
</tbody>
</table>

4. **Other Hazards**
   - This product does not contain any PBT or vPvB substances.

## 3. COMPOSITION / INFORMATION

1. **Mixture**
   - A Soft Soap based lubricant based on Soyabean Oil.

2. **Alternative names**
   - EasyJoint Universal.

3. **Hazardous Ingredient(s)**
   - No ingredients classified are identified as either having occupational exposure limits, or are present at levels requiring disclosure.

## 4. FIRST AID MEASURES

### 4.1 Description of First Aid Measures

1. **General advice**
   - Remove from exposure

2. **Eye Contact**
   - Immediately irrigate eye with plenty of water or eye-wash solution for 10 minutes. If irritation persists. Obtain medical attention.

3. **Ingestion**
   - Only if person is conscious, rinse mouth out with plenty of water and give 200-300ml water to drink. DO NOT INDUCE VOMITING. Keep patient at rest and if discomfort persists obtain medical attention.

4. **Inhalation**
   - If person inhales to spray mist move into fresh air, and if recovery is not rapid seek medical attention.

5. **Skin Contact**
   - Remove contaminated clothing. Wash affected area with plenty of soap and water. If in doubt or symptoms persist obtain medical attention. Launder clothing before re-use.

### 4.2 Most Important Symptoms and Effects, Both Acute and Delayed

1. **General Information**
   - The severity and nature of the symptoms described will vary dependant of the concentration and the length of exposure.

2. **Inhalation**
   - May cause irritation of nose and throat

3. **Ingestion**
   - May cause irritation and nausea.
Skin Contact: Prolonged or repeated contact may cause dryness or cracking to the skin.

Eye Contact: Irritation of eyes and mucous membranes may occur.

4.3. Indication of Any Immediate Medical Attention and Special Treatment Needed

Treat Symptomatically

5. FIRE FIGHTING MEASURES

Non-combustible or flammable

5.1 Extinguishing Media

Use extinguishing media suitable for surrounding fire or the cause of fire. Keep containers cool by spraying with water.

5.2 Special Hazards

When heated and in case of fire, harmful vapours/gases may be formed.

5.3 Fire Fighting Protective Equipment.

Wear self-contained breathing apparatus, and suitable protective clothing.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal Precautions

Avoid direct contact with skin, eyes and clothing. See exposure controls / personal protection (section 8).

6.2 Environmental Precautions

Spillages or uncontrolled contamination of soil or discharges into watercourses, drains or sewers must be reported immediately to the Environment Agency, local water company or other appropriate regulatory bodies. Do not allow to contaminate vegetation, or enter drains or water courses.

6.3 Methods and Material for Containment and Cleaning Up

Small Spillages: Flush area to drain with plenty of water.
Large Spillages: Where possible, transfer to a container for reuse or disposal (see Disposal Considerations – Section 13). Contain and absorb using earth, sand or other inert material. Flush area to drain with plenty of water. Treat as industrial waste.

6.4 Reference To Other Sections

See exposure controls / personal protection (section 8).

7. HANDLING AND STORAGE

7.1 Precautions for Safe Handling

No specific usage precautions required. Use product in accordance with good industrial practices for handling and storing of chemicals. Avoid prolonged contact with skin and eyes.

7.2. Conditions for Safe Storage, Including any Incompatibilities

Keep in the original packaging. Store in a cool dry well-ventilated area out of direct sunlight. Protect from extremes of temperature. Keep away from oxidising materials such as Red Label Hypochlorite.

7.3 Specific End Use(s)

Use of product identified in section 1.2. For more detailed information see Product Information Sheet and Label

8. EXPOSURE CONTROL/PERSONAL PROTECTION

8.1 Control Parameters

<table>
<thead>
<tr>
<th>Occupational Exposure Limits</th>
<th>Product</th>
<th>Long Term Exposure Limit (8 hr TWA)</th>
<th>Short Term Exposure Limit (15 Min)</th>
</tr>
</thead>
</table>

8.2 Exposure Controls

Personal Protective Equipment

It is recommended that protective clothing, impervious PVC or butyl rubber gloves, and approved chemical safety goggles or face protection should be worn.

9. CHEMICAL AND PHYSICAL PROPERTIES

<table>
<thead>
<tr>
<th>Appearance</th>
<th>Brown Gel</th>
<th>Specific Gravity (20°C) (g/ml)</th>
<th>1.02 +/- 0.02</th>
</tr>
</thead>
<tbody>
<tr>
<td>Odour</td>
<td>Characteristic odour</td>
<td>pH</td>
<td>10.0 Typical</td>
</tr>
<tr>
<td>Solubility</td>
<td>Soluble in water</td>
<td>Freezing Point</td>
<td>&lt; 0°C</td>
</tr>
</tbody>
</table>

10. STABILITY AND REACTIVITY

10.1. Reactivity

No specific reactivity hazards associated with this product.

10.2 Chemical Stability

This product is considered to be stable under normal conditions.

10.3. Possibility of Hazardous Reactions

None identified.

10.4. Conditions to Avoid

Excessive heat and cold.

10.5. Incompatible Materials

None identified.

10.6. Hazardous Decomposition Products

No hazardous decomposition products identified.

11. TOXICOLOGICAL INFORMATION
11.1 Toxicological information

We have not carried out any animal testing; as such we have no Toxicological Data particular to this product. The Toxicological Data, provided is supplied by the respective raw material manufacturer.

<table>
<thead>
<tr>
<th>Acute toxicity</th>
<th>Low toxicity. but ingestion may cause irritation of the gastro-intestinal tract.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inhalation</td>
<td>N/a</td>
</tr>
<tr>
<td>Skin contact</td>
<td>Repeated or prolonged contact may cause dryness.</td>
</tr>
<tr>
<td>Eye contact</td>
<td>May cause irritation and soreness.</td>
</tr>
</tbody>
</table>

11. TOXICOLOGICAL INFORMATION contd.

<table>
<thead>
<tr>
<th>Ingestion</th>
<th>May cause irritation to mucous membranes and digestive tract. May cause nausea, and stomach pains.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Long Term Exposure</td>
<td>No long term effects identified.</td>
</tr>
</tbody>
</table>

12. ECOLOGICAL INFORMATION

12.1. Toxicity

We have not performed any Aquatic testing but the product is not viewed as dangerous to the environment.

12.2. Persistence and Degradability

Not expected to inhibit aerobic and anaerobic activity.

12.3. Bio-accumulative Potential

It is not expected to bio-accumulate.

12.4. Mobility in Soil

Soluble in water.

12.5. Results of PBT and vPvB Assessment

This product does not contain any PBT or vPvB substances

12.6. Other Adverse Effects

No data available

13. DISPOSAL CONSIDERATIONS

Waste

Small quantities (less than 5 Kg) of unwanted product may be flushed with water into a sewer. Large quantities may only be disposed of in accordance with Waste Disposal Regulations. Dispose of the empty container to normal waste.

14. TRANSPORT INFORMATION

<table>
<thead>
<tr>
<th>UN Transport Name</th>
<th>N/a</th>
</tr>
</thead>
<tbody>
<tr>
<td>UN Number</td>
<td>N/a</td>
</tr>
<tr>
<td>UN Primary Class</td>
<td>N/a</td>
</tr>
<tr>
<td>UN Packaging Group</td>
<td>N/a</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Transport Hazard Symbol</th>
<th>Limited Quantity Exemption</th>
<th>Combination Packaging</th>
<th>Inner Packagings placed in shrink-wrap or other stretch-wrapped tray</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Max net quantity</td>
<td>Max net quantity</td>
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<tr>
<td></td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

Packaging

0.5kg, 1.0kg & 2.5kg tubs

Normal Carriage Temp.

Ambient.

15. REGULATORY INFORMATION

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

This safety data sheet complies with EC No. 1907/2006. CLP Class - Table 3.1 List of harmonised classification and labelling of hazardous substances. CHIP Class - Table 3.2 The list of harmonised classification and labelling of hazardous substances from Annex I to Directive 67/548/EEC


15.2. Chemical Safety Assessment

Not applicable this product is a mixture.

16. OTHER INFORMATION

<table>
<thead>
<tr>
<th>Sources of Information</th>
<th>Manufacturers Safety Data Sheets.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>EH40 Occupational Exposure Limits.</td>
</tr>
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</table>

Legal Disclaimer

The above information is based on the present state of our knowledge of the product at the time of publication. It is given in good faith. For further details see Connectapipe Ltd conditions of sale (additional copies of this are available on request).

Date of issue

Nov 2014

Approved By: Dr J Lee