Section 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name: SOLVENT DEGREASING FLUID
Product code: ATW

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of substance / mixture: Degreasing / cleaning fluid

1.3. Details of the supplier of the safety data sheet

Company name: Pennine Lubricants Limited
Unit 35 Limestone Cottage Lane
Sheffield
South Yorkshire
S6 1NJ
United Kingdom
Tel: 0114 285 2987
Fax: 0114 285 2988
Email: info@penninelubes.plus.com

1.4. Emergency telephone number

Emergency tel: 0114 285 2987 (Office hours only)

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CLP: Asp. Tox. 1: H304

Most important adverse effects: May be fatal if swallowed and enters airways.

2.2. Label elements

Label elements:
Hazard statements: H304: May be fatal if swallowed and enters airways.
Signal words: Danger
Hazard pictograms: GHS08: Health hazard

Precautionary statements: P301+310: IF SWALLOWED: Immediately call a POISON CENTER/doctor./
P331: Do NOT induce vomiting.
P405: Store locked up.
P501: Dispose of to.
2.3. Other hazards

PBT: This product is not identified as a PBT/vPvB substance.

Section 3: Composition/information on ingredients

3.2. Mixtures

Hazardous ingredients:

HYDROCARBONS, C11-14, N-ALKANES, ISOALKANES, CYCLIC, <2%AROMATICS

<table>
<thead>
<tr>
<th>EINECS</th>
<th>CAS</th>
<th>PBT / WEL</th>
<th>CLP Classification</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>926-141-6</td>
<td>-</td>
<td>-</td>
<td>Asp. Tox. 1: H304</td>
<td>&gt;90%</td>
</tr>
</tbody>
</table>

POLY(OXY-1,2-ETHANEDIYL),A-HYDRO-?-HYDROXY

| -       | 25322-68-3 | -       | -                 | 1-10%   |

Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: Remove all contaminated clothes and footwear immediately unless stuck to skin. Drench the affected skin with running water for 10 minutes or longer if substance is still on skin. Consult a doctor.

Eye contact: Bathe the eye with running water for 15 minutes. Consult a doctor.

Ingestion: Wash out mouth with water. Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Consult a doctor.

Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.

4.2. Most important symptoms and effects, both acute and delayed

Skin contact: There may be irritation and redness at the site of contact.

Eye contact: There may be pain and redness. The eyes may water profusely.

Ingestion: There may be soreness and redness of the mouth and throat. There may be difficulty swallowing. Nausea and stomach pain may occur.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

4.3. Indication of any immediate medical attention and special treatment needed

Immediate / special treatment: Not applicable.

Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: Carbon dioxide. Alcohol resistant foam. Dry chemical powder.
SAFETY DATA SHEET
SOLVENT DEGREASING FLUID

5.2. Special hazards arising from the substance or mixture

Exposure hazards: In combustion emits toxic fumes.

5.3. Advice for fire-fighters

Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Refer to section 8 of SDS for personal protection details. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Turn leaking containers leak-side up to prevent the escape of liquid.

6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method. Bund large spills using absorbent granules, sand or earth and reclaim bulk liquid. Rinse residue after clean-up with water.

6.4. Reference to other sections

Reference to other sections: Refer to section 8 of SDS.

Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: Avoid direct contact with the substance.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, well ventilated area. Keep container tightly closed.

7.3. Specific end use(s)

Specific end use(s): No data available.

Section 8: Exposure controls/personal protection

8.1. Control parameters

Workplace exposure limits: No data available.

DNEL/PNEC Values

DNEL / PNEC No data available.

8.2. Exposure controls

Respiratory protection: Respiratory protection not required.

Hand protection: Gloves (oil-resistant).

[cont...]
Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

- **State:** Liquid
- **Colour:** Blue
- **Odour:** Characteristic odour
- **Evaporation rate:** Moderate
- **Solubility in water:** Miscible
- **Viscosity:** Non-viscous
- **Kinematic viscosity:** 2
- **Viscosity test method:** Kinematic Viscosity at 40°C (cSt)
- **Boiling point/range°C:** 190
- **Flash point°C:** >62
- **Relative density:** 0.81

9.2. Other information

Other information: No data available.

Section 10: Stability and reactivity

10.1. Reactivity

Reactivity: Stable under recommended transport or storage conditions.

10.2. Chemical stability

Chemical stability: Stable under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below.

10.4. Conditions to avoid

Conditions to avoid: Heat.

10.5. Incompatible materials

Materials to avoid: Strong oxidising agents. Strong acids.

10.6. Hazardous decomposition products

Haz. decomp. products: In combustion emits toxic fumes.

Section 11: Toxicological information

11.1. Information on toxicological effects

[cont...]
Relevant hazards for substance:

<table>
<thead>
<tr>
<th>Hazard</th>
<th>Route</th>
<th>Basis</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aspiration hazard</td>
<td>-</td>
<td>Hazardous: calculated</td>
</tr>
</tbody>
</table>

Symptoms / routes of exposure

- **Skin contact:** There may be irritation and redness at the site of contact.
- **Eye contact:** There may be pain and redness. The eyes may water profusely.
- **Ingestion:** There may be soreness and redness of the mouth and throat. There may be difficulty swallowing. Nausea and stomach pain may occur.
- **Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

Section 12: Ecological information

12.1. Toxicity

**Ecotoxicity values:** No data available.

12.2. Persistence and degradability

**Persistence and degradability:** Biodegradable.

12.3. Bioaccumulative potential

**Bioaccumulative potential:** No bioaccumulation potential.

12.4. Mobility in soil

**Mobility:** Readily absorbed into soil.

12.5. Results of PBT and vPvB assessment

**PBT identification:** This product is not identified as a PBT/vPvB substance.

12.6. Other adverse effects

**Other adverse effects:** Negligible ecotoxicity.

Section 13: Disposal considerations

13.1. Waste treatment methods

**Disposal operations:** Transfer to a suitable container and arrange for collection by specialised disposal company.

**Waste code number:** 11 01 14

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

Section 14: Transport information

**Transport class:** This product does not require a classification for transport.
Section 15: Regulatory information

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

15.2. Chemical Safety Assessment

Section 16: Other information

Other information

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

* indicates text in the SDS which has changed since the last revision.

Phrases used in s.2 and s.3: H304: May be fatal if swallowed and enters airways.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.