

**Section 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier****Product name:** PENCOOL ULTRA S102**Product code:** AW1**1.2. Relevant identified uses of the substance or mixture and uses advised against****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](mailto: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:** Aquatic Chronic 3: H412; Eye Irrit. 2: H319; Skin Irrit. 2: H315; -: EUH208**Most important adverse effects:** Contains 3-iodo-2-propynyl butylcarbamate. May produce an allergic reaction. Causes skin irritation. Causes serious eye irritation. Harmful to aquatic life with long lasting effects.**2.2. Label elements****Label elements:****Hazard statements:** EUH208: Contains 3-iodo-2-propynyl butylcarbamate. May produce an allergic reaction.

H315: Causes skin irritation.

H319: Causes serious eye irritation.

H412: Harmful to aquatic life with long lasting effects.

**Hazard pictograms:** GHS07: Exclamation mark**Signal words:** Warning

# SAFETY DATA SHEET

PENCOOL ULTRA S102

Page: 2

**Precautionary statements:** P264: Wash hands thoroughly after handling.  
P273: Avoid release to the environment.  
P280: Wear protective gloves/protective clothing/eye protection/face protection.  
P302+352: IF ON SKIN: Wash with plenty of water/.  
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P321: Specific treatment (see instructions on this label).

## 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:

SULPHONIC ACIDS, PETROLEUM, SODIUM SALTS - REACH registered number(s): 01-2119527859-22-XXXX

| EINECS    | CAS        | PBT / WEL | CLP Classification | Percent |
|-----------|------------|-----------|--------------------|---------|
| 271-781-5 | 68608-26-4 | -         | Eye Irrit. 2: H319 | 1-10%   |

RAPE OIL, REACTION PRODUCT WITH 2,2 IMINODIETHANOL

|           |            |   |                                         |       |
|-----------|------------|---|-----------------------------------------|-------|
| 269-125-8 | 68187-80-4 | - | Eye Irrit. 2: H319; Skin Irrit. 2: H315 | 1-10% |
|-----------|------------|---|-----------------------------------------|-------|

ALKYLETHER CARBOXYLIC ACID NEUTRALISED

|   |         |   |                                         |       |
|---|---------|---|-----------------------------------------|-------|
| - | POLYMER | - | Skin Irrit. 2: H315; Eye Irrit. 2: H319 | 1-10% |
|---|---------|---|-----------------------------------------|-------|

AMINE PHOSPHATE

|           |   |   |                                         |       |
|-----------|---|---|-----------------------------------------|-------|
| 931-384-6 | - | - | Eye Irrit. 2: H319; Skin Irrit. 2: H315 | 1-10% |
|-----------|---|---|-----------------------------------------|-------|

3,3METHYLENE (5-METHALYENE OXAOLIDINE)

|           |            |   |                                                               |       |
|-----------|------------|---|---------------------------------------------------------------|-------|
| 266-235-8 | 66204-44-2 | - | Acute Tox. 4: H302+312; Skin Corr. 1B: H314; Eye Dam. 1: H318 | 1-10% |
|-----------|------------|---|---------------------------------------------------------------|-------|

ALCOHOLS C11-C14 ISO C13 RICH - REACH registered number(s): 01-2119454259-32-0000

|           |            |   |                       |       |
|-----------|------------|---|-----------------------|-------|
| 271-235-6 | 68526-86-3 | - | Aquatic Acute 1: H400 | 1-10% |
|-----------|------------|---|-----------------------|-------|

3-iodo-2-propynyl butylcarbamate

|           |            |   |                                                                                                                                               |     |
|-----------|------------|---|-----------------------------------------------------------------------------------------------------------------------------------------------|-----|
| 259-627-5 | 55406-53-6 | - | Acute Tox. 3: H331; Acute Tox. 4: H302; STOT RE 1: H372; Eye Dam. 1: H318; Skin Sens. 1: H317; Aquatic Chronic 1: H410; Aquatic Acute 1: H400 | <1% |
|-----------|------------|---|-----------------------------------------------------------------------------------------------------------------------------------------------|-----|

## Section 4: First aid measures

### 4.1. Description of first aid measures

**Skin contact:** Wash immediately with plenty of soap and water.

**Eye contact:** Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination.

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# SAFETY DATA SHEET

PENCOOL ULTRA S102

Page: 3

**Ingestion:** Wash out mouth with water. If conscious, give half a litre of water to drink immediately.  
Consult a doctor.

**Inhalation:** Not applicable.

## 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. There may be severe pain. The vision may become blurred. May cause permanent damage.

**Ingestion:** There may be soreness and redness of the mouth and throat. 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

## Section 5: Fire-fighting measures

### 5.1. Extinguishing media

**Extinguishing media:** Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

### 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:** Spillages may be slippery. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Do not attempt to take action without suitable protective clothing - see section 8 of SDS. 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.

### 6.4. Reference to other sections

[cont...]

# SAFETY DATA SHEET

PENCOOL ULTRA S102

Page: 4

## Section 7: Handling and storage

### 7.1. Precautions for safe handling

**Handling requirements:** Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area.  
Avoid the formation or spread of mists in the air.

### 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)

## 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

**Engineering measures:** Ensure there is sufficient ventilation of the area.

**Respiratory protection:** Self-contained breathing apparatus must be available in case of emergency.

**Hand protection:** Protective gloves.

**Eye protection:** Tightly fitting safety goggles. Ensure eye bath is to hand.

**Skin protection:** Protective clothing.

## Section 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

**State:** Liquid

**Colour:** Amber

**Odour:** Characteristic odour

**Solubility in water:** Miscible

**Viscosity:** Viscous

**Boiling point/range°C:** >100

**Flash point°C:** >100

**Relative density:** 0.976

**pH:** 9.5

### 9.2. Other information

**Other information:** No data available.

## Section 10: Stability and reactivity

### 10.1. Reactivity

### 10.2. Chemical stability

**Chemical stability:** Stable under normal conditions.

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# SAFETY DATA SHEET

PENCOOL ULTRA S102

Page: 5

## 10.3. Possibility of hazardous reactions

## 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

#### Relevant hazards for product:

| Hazard                        | Route | Basis                 |
|-------------------------------|-------|-----------------------|
| Skin corrosion/irritation     | DRM   | Hazardous: calculated |
| Serious eye damage/irritation | OPT   | Hazardous: calculated |

### 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. There may be severe pain. The vision may become blurred. May cause permanent damage.

**Ingestion:** There may be soreness and redness of the mouth and throat. 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.

[cont...]

# SAFETY DATA SHEET

PENCOOL ULTRA S102

Page: 6

## 12.6. Other adverse effects

**Other adverse effects:** Harmful to aquatic organisms.

## 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:** 13 01 05

**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

**Specific regulations:** Not applicable.

### 15.2. Chemical Safety Assessment

**Chemical safety assessment:** A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

## Section 16: Other information

### Other information

**Other information:** This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830.

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

**Phrases used in s.2 and s.3:** EUH208: Contains <name of sensitising substance>. May produce an allergic reaction.

H302: Harmful if swallowed.

H302+312: Harmful if swallowed or in contact with skin.

H314: Causes severe skin burns and eye damage.

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H318: Causes serious eye damage.

H319: Causes serious eye irritation.

H331: Toxic if inhaled.

H372: Causes damage to organs <or state all organs affected, if known> through prolonged or repeated exposure <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.

H400: Very toxic to aquatic life.

H410: Very toxic to aquatic life with long lasting effects.

H412: Harmful to aquatic life with long lasting effects.

[cont...]

## SAFETY DATA SHEET

PENCOOL ULTRA S102

Page: 7

**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.