



## Section 1. Product and Company Identification.

**1.1 Model Number;** ATO500S v1  
**1.2 Description;** Air Tool Oil 500ml

**1.3 Manufacturer;**

Sealey Group.  
 Kempson Way,  
 Bury St. Edmunds,  
 Suffolk.  
 IP32 7AR

**1.4 Emergency telephone number;** 44 (0) 1284 757 500 (Office Hours)

**Date of source compilation;** 22 July 2017

## Section 2. Hazards Identification.

**2.1 Classification of the substance or mixture.**

Not classified as hazardous in accordance with CLP (EB 1272/2008).

**2.2 Label elements.**

No labelling required.

**2.3 Label elements.**

Not considered to be carcinogenic under IARC. All of the oils in this product have been demonstrated to contain less than 3% extractables by the IP 346 DMSO test..

## Section 3. Substances.

3.1 Chemical Name (substance)	3.1 CAS No.	3.2 Concentration Volume	Classification	
			Hazard Class & Category Code	Hazard Statements
Distillates (Petroleum), Hydrotreated Heavy Paraffinic	64742-54-7	> 95%	Asp. Tox. 1	H304
Distillates (Petroleum), Solvent-Dewaxed Heavy Paraffinic	64742-65-0	> 95%	Asp. Tox. 1	H304

For full text of Phrases and Statements, see Section 16.



## Section 4. First Aid Measures.

### 4.1 Description of first aid measures

#### Inhalation

Remove victim to fresh air and keep at rest in a position comfortable for breathing.  
If symptoms persist, obtain medical advice.

#### Skin Contact

Wash exposed portions of the skin with soap and water as soon as reasonably practicable..  
Remove and wash contaminated clothing and shoes.

#### Eye Contact

Flush eyes with large amounts of water for 15 minutes while holding eyelids open.  
Seek medical attention if any pain or redness develops or persists.

#### Ingestion

If contamination of the mouth occurs, wash out thoroughly with water.  
Except as a deliberate act, the ingestion of large amounts of the product is unlikely.  
Seek medical attention.  
Do not induce vomiting.

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

No ill effects known

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

Note: High Pressure Applications - Injections through the skin resulting from contact with the product at high pressure constitute a major medical emergency. Injuries may not appear serious at first but within a few hours tissue becomes swollen, discoloured and extremely painful with extensive subcutaneous necrosis. Surgical exploration should be undertaken without delay. Thorough and extensive debridement of the wound and underlying tissue is necessary to minimise tissue loss and prevent or limit permanent damage. Note that high pressure may force the product considerable distances along tissue planes.

## Section 5. Fire Fighting Measures.

### 5.1. Extinguishing media

Foam, dry powder, carbon dioxide. Do not use water jet.

### 5.2. Special hazards arising from the substance or mixture

The product can form flammable mixtures or can burn only on heating above the flash point.

### 5.3. Advice for fire-fighters

Do not enter confined fire space without protective equipment.  
Only use water only to cool fire exposed containers. Do not use water to fight fire.



## Section 6. Accidental Release Measures.

### 6.1. Personal precautions, protective equipment and emergency procedures

If handling hydraulic oil: Ensure there is adequate ventilation.

Use Personal Protective Equipment, see Section 8.

### 6.2. Environmental precautions

Do not empty into drains. Take up with absorbent material, e.g. sawdust, sand or vermiculite.

Place materials taken up into disposable container.

### 6.3. Methods and material for containment and cleaning up

Soak up residue with absorbent such as sawdust, sand or vermiculite. Dispose of absorbent and contaminated soil in the same manner as the product.

### 6.4. Reference to other sections

See Section 7 for information on Safe Handling

See Section 8 for information of Personal Protective Equipment.

See Section 13 for information on disposal.

## Section 7. Handling and Storage.

### 7.1. Precautions for safe handling

Prevent small spillage and leakage to avoid slip hazard.

### 7.2. Conditions for safe storage, including any incompatibilities

Store in dry place at room temperature. Adequate ventilation in working area may be necessary.

### 7.3. Specific end use(s)

Intended for use as Air Tool Oil: Model Number identified in 1.1 with Description stated in 1.2.

## Section 8. Exposure Controls/Personal Protection.

### Eye/Face Protection

Wear chemical goggles to prevent eye contact.

### Skin Protection

Use chemical-resistant gloves, if needed.

### Respiratory Protection

Not required under normal usage. If product is handled in such a way as to create a vapour or mist, an approved respirator should be used to prevent overexposure.



## Section 9. Physical and Chemical Properties.

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

**The following information is not a technical specification or sales specification.**

(a) Appearance:	Amber Liquid.
(b) Odour:	Oily.
(c) Odour threshold;	No information available.
(d) pH:	No information available.
(e) Melting point/freezing point;	No information available.
(f) Initial boiling point and boiling range;	No information available.
(g) Flash point;	195°C
(h) Evaporation rate;	No information available.
(i) Flammability (solid, gas);	No information available.
(j) Upper/lower flammability or explosive limits;	No information available.
(k) Vapour pressure;	No information available.
(l) Vapour density;	No information available.
(m) Relative density;	0.865 kg/m <sup>3</sup>
(n) Solubility (ies);	Insoluble in water. Soluble in Fat/solvents
(o) Partition coefficient: n-octanol/water;	No information available.
(p) Auto-ignition temperature;	No information available.
(q) Decomposition temperature;	No information available.
(r) Viscosity;	21.99 mm <sup>2</sup> /s @ 40°C 4.3 mm <sup>2</sup> /s @ 100°C
(s) Explosive properties;	No information available.
(t) Oxidising properties.	No information available.

**9.2 Other information** No information available.



## Section 10. Stability and Reactivity.

<b>10.1.</b> Reactivity	No information available.
<b>10.2.</b> Chemical stability	Stable under normal conditions of use.
<b>10.3.</b> Possibility of hazardous reactions	No information available.
<b>10.4.</b> Conditions to avoid	Avoid overheating.
<b>10.5.</b> Incompatible materials	Avoid contact with strong oxidizing agents.
<b>10.6.</b> Hazardous decomposition products	Thermal decomposition products will vary with conditions. Incomplete combustion will generate smoke, carbon dioxide and hazardous gases, including carbon monoxide.

## Section 11. Toxicological Information.

<b>11.1.</b> Information on toxicological effects
No information available.

## Section 12. Ecological Information.

<b>12.1.</b> Toxicity	Spills may form a film on water surfaces causing physical to organisms. Oxygen transfer could also be impaired.
<b>12.2.</b> Persistence and degradability	Not biodegradable.
<b>12.3.</b> Bioaccumulative potential	There is no evidence to suggest bioaccumulation will occur.
<b>12.4.</b> Mobility in soil	Spillages may penetrate the soil causing ground water contamination.
<b>12.5.</b> Results of PBT and vPvB assessment	No PBT or vPvB chemicals present.
<b>12.6.</b> Other adverse effects	None known.

## Section 13. Disposal Considerations.

### 13.1. Waste treatment methods

Disposal must be in accordance with local authority regulations.

## Section 14. Transport Information.

Product identified in 1.1 with description stated in 1.2 is not classified as hazardous for transport.

## Section 15. Regulatory Information.

**15.1.** Safety, health and environmental regulations/legislation specific for the substance or mixture  
No information available.

**15.2.** Chemical safety assessment  
No information available.



**Section 16. Additional Information.**

Full text of Phrases and Statements used in Section 3;

H304: May be fatal if swallowed and enters airways.

The above information is believed to be accurate and represents the best information currently available.

No warranty is expressed or implied by the above information.

We assume no liability resulting from use of the above information.

The end user should conduct their own investigations to determine the suitability of the above information for their particular purpose.

Issue level	Date	Revisions
1	05/02/04	First Issue.
2	03/08/09	Format only.
3	21/10/15	Format only.
4	17/01/17	Sections 2, 7, 8, 11, 15 & 16.
5	31/08/17	Section 3.
6	26/03/18	Sections 2, 3 and 4.

End of Safety Data Sheet.