



Section 1. Product and Company Identification.

1.1 Model Number; ATO/500 v1
1.2 Description; Air Tool Oil 500ml Pack of 12

1.3 Manufacturer;

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

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

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Section 2. Hazards Identification.

2.1 Classification of the substance or mixture.

Not classified as hazardous in accordance with CLP (EC 1272/2008) and DPD (1999/45/EC)

2.2 Label elements.

No labelling required

2.3 Other hazards.

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.

No hazardous ingredients present at a concentration at or exceeding the Declaration of Content Limit.



Section 4. First aid measures.

4.1 Description of first aid measures

Inhalation

If inhalation of mists, fumes or vapour causes irritation to the nose or throat, or coughing, remove to fresh air. If symptoms persist seek medical advice.

Eyes

Wash eye thoroughly with copious quantities of water, ensuring eyelids are held open. Seek medical advice if any pain or redness develops or persists.

Skin

Wash skin thoroughly with soap and water as soon as reasonably practicable. Remove heavily contaminated clothing and wash underlying skin.

Ingestion

If contamination of the mouth occurs, wash out thoroughly with water. Except as a deliberate act, the ingestion of large amounts of product is unlikely. If it should occur, do not induce vomiting; seek medical advice.

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 or water fog. Water can be used to cool and protect exposed material.

5.2. Special hazards arising from the substance or mixture

Toxic fumes may be evolved on burning or exposure to heat. See Stability and Reactivity, Section 10 of this Safety Data Sheet.

5.3. Advice for fire-fighters

Wear self-contained breathing apparatus. Water may cause splattering.



Section 6. Accidental Release Measures.

6.1. Personal precautions, protective equipment and emergency procedures

Immediately evacuate all personnel from danger area.

Wear Personal Protective Equipment.

Eliminate all sources of heat, sparks, pilot lights, static electricity and open flames.

Spilled material may make surfaces slippery.

6.2. Environmental precautions

Protect drains from potential spills to minimise contamination.

Do not wash product into drainage system.

In the case of large spills contact the appropriate authorities.

In the case of spillage on water, prevent the spread of product by the use of suitable barrier equipment.

Recover product from the surface.

Protect environmentally sensitive areas and water supplies.

6.3. Methods and material for containment and cleaning up

Absorb into dry earth or sand.

Protect drains using drain covers.

Dispose of as hazardous waste.

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

Avoid contact with eyes.

If splashing is likely to occur wear a full face visor or chemical goggles as appropriate.

Avoid frequent or prolonged skin contact with fresh or used product.

Good working practices, high standards of personal hygiene and plant cleanliness must be maintained at all times.

Wash hands thoroughly after contact.

Use disposable cloths and discard when soiled.

Do not put soiled cloths into pockets.

Use a suitable barrier cream at regular intervals.

7.2. Conditions for safe storage, including any incompatibilities

Keep out of the reach of children.

Store under cover away from heat and sources of ignition.

7.3. Specific end use(s)

Intended for use as an air tool oil.



Section 8. Exposure Controls/Personal Protection.

8.1. Control parameters

No information available.

8.2. Exposure controls

Use local exhaust ventilation to control mists or vapours.

Hand Protection: Nitrile or neoprene protective gloves

Eye Protection: Safety glasses

Skin Protection: Protective clothing

Hygiene Measures: Wash thoroughly after handling this product

Section 9. Physical and Chemical Properties.

9.1. Information on basic physical and chemical properties

(a) Appearance:	Amber Liquid.
(b) Odour:	Oily.
(c) Odour threshold;	No information available.
(d) pH:	Not applicable.
(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;	Not applicable.
(i) Flammability (solid, gas);	Not flammable.
(j) Upper/lower flammability or explosive limits;	Not flammable.
(k) Vapour pressure;	No information available.
(l) Vapour density;	Not applicable.
(m) Relative density;	0.865 kg/m ³ @ 20°C
(n) Solubility(ies);	Insoluble in water. Soluble in fats/solvents.
(o) Partition coefficient: n-octanol/water;	Not applicable
(p) Auto-ignition temperature;	No information available.
(q) Decomposition temperature;	No information available.
(r) Viscosity;	21.99 mm ² /s @ 40°C. 4.3 mm ² /s @ 100°C.
(s) Explosive properties;	Not applicable.
(t) Oxidising properties.	None.



Section 10. Stability and Reactivity.

10.1. Reactivity	No dangerous reactions known.
10.2. Chemical stability	Stable under normal conditions of use.
10.3. Possibility of hazardous reactions	None known.
10.4. Conditions to avoid	Avoid overheating.
10.5. Incompatible materials	Avoid contact with strong oxidising agents.
10.6. 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.

11.1. Information on toxicological effects

Acute Toxicity

-Oral	No toxic components present at levels to cause classification.
-Inhalation	No toxic components present at levels to cause classification.
-Dermal	No toxic components present at levels to cause classification.

Corrosivity/Irritation

-Eye	No components present that are classified as eye irritants.
- Skin	No components present that are classified as skin irritants but may cause skin irritation due to de-fatting effect on skin.
-Respiratory Tract	No components present that are classified as respiratory irritants.

Sensitisation

-Skin	No evidence of sensitisation effects.
- Respiratory	No evidence of sensitisation effects.

Repeated-dose Toxicity No data available.

Mutagenicity No evidence of mutagenicity.

Carcinogenicity No evidence of carcinogenicity.

Reproductive Toxicity No evidence of reproductive toxicity.



Section 12. Ecological Information.

12.1. Toxicity

Spills may form a film on water surfaces causing physical damage to organisms.
Oxygen transfer could also be impaired

12.2. Persistence and degradability

Not biodegradable.

12.3. Bioaccumulative potential

There is no evidence to suggest bioaccumulation will occur.

12.4. Mobility in soil

Spillages may penetrate the soil causing ground water contamination. Non-volatile.

12.5. Results of PBT and vPvB assessment

No PBT or vPvB chemicals present.

12.6. Other adverse effects

None known.

Section 13. Disposal Considerations.

13.1. Waste treatment methods

Where possible, arrange for product to be recycled.

Dispose of via an authorised person/ licensed waste disposal contractor in accordance with local regulations.

Incineration may be carried out under controlled conditions provided that local regulations for emissions are met.

Section 14. Transport Information.

Not classified as hazardous for transport (ADR, RID, UN , IMO, IATA/ICAO).



Section 15. Regulatory Information.

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

Supply regulations: DPD: Dangerous Preparations Directive; GHS: Globally Harmonised System of classification and labelling of chemicals; CLP: Classification, Labelling and Packaging regulations. Transport regulations: CDG: Carriage of Dangerous Goods regulations; ADR/RID/IMDG/ICAO/IATA regulations.

15.2. Chemical safety assessment

No formal chemical safety assessment has been carried out.

Section 16. Additional Information.

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.