

### 1. Identification of the Substance/Mixture and of the Company/Undertaking

**Product Name:** AutoTech Four Stroke Engine Oil

**Part Numbers:**

AT4SOH

AT4SOL

**Product Type:** Lubricating oil for four-stroke petrol and diesel engines.

**Recommended Use:**

Lubrication of internal combustion engines in vehicles and machinery.

**Uses Advised Against:**

Any use other than intended automotive lubrication.

**Supplier:**

Jivaji Auto Factors Limited  
Unit 54, Plume Street Industrial Estate  
Birmingham B6 7RT  
United Kingdom

Telephone: +44 (0)121 687 7768

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+44 (0)121 687 7768 (Office hours)

### 2. Hazards Identification

Typically not classified as hazardous.

Some formulations may contain petroleum distillates that may present an Aspiration Hazard (H304) if swallowed and enters airways.

Classification (if applicable): Aspiration Hazard – Category 1 (H304)

**Other Hazards:**

Used engine oil may contain harmful combustion by-products.

Spilled oil presents a slip hazard.

Harmful to aquatic life with long-lasting effects if released in large quantities.

**Label Elements:** No pictograms required under normal classification.

### 3. Composition / Information on Ingredients

**Mixture:** Mineral or synthetic lubricating oil blend.

#### Typical components:

Substance	CAS No.	EC No.	Concentration
Distillates (petroleum), hydrotreated light	64742-53-6	265-156-6	70-95%
Lubricating base oils	Various	Various	5-25%
Performance additives (detergents, dispersants, anti-wear agents)	Proprietary	Proprietary	<5%

No components classified as hazardous above regulatory thresholds.

### 4. First Aid Measures

**General Advice:** Seek medical advice if symptoms persist.

**Inhalation:** Move to fresh air. Seek medical attention if irritation occurs.

**Skin Contact:** Wash skin thoroughly with soap and water. Remove contaminated clothing.

**Eye Contact:** Rinse cautiously with clean water for at least 15 minutes. Seek medical attention if irritation persists.

**Ingestion:** Do NOT induce vomiting. Rinse mouth with water and seek medical advice.

#### Most Important Symptoms:

Mild skin irritation

Eye irritation

### 5. Fire-Fighting Measures

#### Suitable Extinguishing Media:

Foam

Dry powder

Carbon dioxide (CO<sub>2</sub>)

Water spray (for cooling containers)

**Unsuitable Media:** Direct water jet.

#### Specific Hazards:

Combustion may produce:

Carbon monoxide

Carbon dioxide

Irritating smoke.

**Advice for Firefighters:** Wear self-contained breathing apparatus (SCBA) and protective clothing.

### 6. Accidental Release Measures

**Personal Precautions:**

Wear protective gloves.  
Avoid slipping hazards.

**Environmental Precautions:** Prevent entry into drains, soil, or watercourses.

**Methods for Cleaning Up:** Contain spill with sand, earth, or absorbent material. Collect in suitable container for disposal.

### 7. Handling and Storage

**Handling:**

Avoid prolonged skin contact.  
Use in well-ventilated areas.  
Wash hands after handling.

**Storage:**

Store in tightly sealed containers.  
Keep away from strong oxidising agents.  
Store in a cool, dry place.

**Storage Temperature:** 5°C – 40°C recommended.

### 8. Exposure Controls / Personal Protection

**Occupational Exposure Limits:** Oil mist (mineral oil) 5 mg/m<sup>3</sup> (8-hour TWA)

Engineering Controls: Provide adequate ventilation.

Personal Protective Equipment (PPE):

Eye Protection:  
Safety glasses if splashing possible.

Hand Protection: Oil-resistant gloves (nitrile recommended).

Skin Protection: Protective clothing where prolonged contact occurs.

Respiratory Protection: Not normally required.

### 9. Physical and Chemical Properties

Appearance:	Amber liquid
Odour:	Mild petroleum odour
pH:	Not applicable
Boiling Point:	>300°C
Flash Point:	>200°C
Density:	~0.85 g/cm <sup>3</sup>
Viscosity:	Depends on grade (e.g. SAE 10W-40)
Solubility:	Insoluble in water

### 10. Stability and Reactivity

**Reactivity:** Stable under normal conditions.

**Chemical Stability:** Stable at recommended storage conditions.

**Possibility of Hazardous Reactions:** None expected.

**Conditions to Avoid:** Extreme heat.

**Incompatible Materials:** Strong oxidising agents.

**Hazardous Decomposition Products:** Carbon oxides and irritating fumes.

### 11. Toxicological Information

Acute Toxicity: Not classified.

Likely exposure routes:

Skin contact

Eye contact

Ingestion

Skin Contact: Prolonged contact may cause irritation or dermatitis.

Eye Contact: May cause mild irritation.

Ingestion: May cause gastrointestinal irritation.

Chronic Effects: Used engine oil may contain carcinogenic contaminants.

### 12. Ecological Information

**Ecotoxicity:** Harmful to aquatic organisms in large quantities.

**Persistence and Degradability:** Not readily biodegradable.

**Bioaccumulation Potential:** Possible in aquatic environments.

**Mobility in Soil:** Low solubility; may contaminate soil and water.

### 13. Disposal Considerations

Dispose of in accordance with local environmental regulations.

Waste Disposal: Deliver to licensed waste disposal contractor.

Do not discharge into drains or watercourses.

Contaminated Packaging: Dispose as hazardous waste.

### 14. Transport Information

Not classified as dangerous goods under ADR, IMDG, or IATA transport regulations.

UN Number: Not applicable  
Proper Shipping Name: Not regulated  
Transport Hazard Class: None  
Packing Group: Not applicable

### 15. Regulatory Information

#### **This product complies with:**

UK REACH Regulation  
GB CLP Regulation  
Control of Substances Hazardous to Health (COSHH)  
Safety Data Sheets must follow the standard 16-section format defined in REACH Annex II.

### 16. Other Information

#### **Abbreviations:**

CLP – Classification, Labelling and Packaging Regulation  
REACH – Registration, Evaluation, Authorisation and Restriction of Chemicals  
PPE – Personal Protective Equipment

#### **Disclaimer:**

The information in this SDS is believed to be accurate based on current knowledge. It is provided solely for guidance on safe handling, storage, transport and disposal. Users must determine suitability for their specific application.