

SECTION 1: Identification of the Substance/Mixture and of the Company/Undertaking

1.1 Product Identifier

Product Name: AutoTech Power Steering Fluid / Central Hydraulic Fluid

Product Type: Automotive hydraulic fluid

Part Number: ATCHFL - 1 Litre

1.2 Relevant Identified Uses

Identified uses: Hydraulic fluid for automotive power steering systems and central hydraulic system fluid for vehicles

Uses advised against: Any use other than automotive hydraulic systems

1.3 Details of the Supplier of the Safety Data Sheet

Company:

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

Telephone: 0121 687 7768

Email: sales@jivaji.com

1.4 Emergency Telephone Number

Emergency Contact: +44 (0)121 687 7768

Available during business hours

SECTION 2: Hazards Identification

2.1 Classification of the Mixture (GB CLP)

Generally not classified as hazardous when used as intended.

Possible classifications (depending on formulation):

Aspiration Hazard Category 1 – H304

Skin Irritation Category 2 – H315

Hazardous to Aquatic Environment – Chronic Category 3 – H412

2.2 Label Elements

Signal Word: Caution

Hazard Statements:

H315 Causes skin irritation
H304 May be fatal if swallowed and enters airways
H412 Harmful to aquatic life with long lasting effects

Precautionary Statements:

P273 Avoid release to the environment
P280 Wear protective gloves
P301+P310 IF SWALLOWED: Immediately call a poison centre or doctor
P331 Do NOT induce vomiting
P501 Dispose of contents/container in accordance with local regulations

2.3 Other Hazards

This mixture does not contain substances classified as PBT or vPvB above regulatory thresholds.

SECTION 3: Composition/Information on Ingredients

3.2 Mixtures

Typical Composition:

Component	CAS Number	Concentration	Classification
Highly refined mineral oil	64742-54-7	60–90%	Not classified
Additive package (anti-wear agents, corrosion inhibitors)	Proprietary	5–20%	Irritant
Performance additives	Proprietary	<5%	Not classified

SECTION 4: First Aid Measures

4.1 Description of First Aid Measures

Inhalation: Move affected person to fresh air. Seek medical attention if symptoms persist.

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

Eye Contact: Rinse cautiously with water for several minutes. Remove contact lenses if present.

Ingestion: Do NOT induce vomiting. Seek immediate medical advice.

4.2 Most Important Symptoms and Effects

Skin irritation
Eye irritation
Risk of aspiration into lungs if swallowed

4.3 Indication of Immediate Medical Attention

Treat symptomatically.

SECTION 5: Firefighting Measures

5.1 Extinguishing Media

Suitable:

Foam
Dry chemical powder
Carbon dioxide (CO₂)

Unsuitable:

High-pressure water jet

5.2 Special Hazards

Combustion may produce:
Carbon monoxide
Carbon dioxide
Oxides of sulphur
Hydrocarbon fumes

5.3 Advice for Firefighters: Wear self-contained breathing apparatus and protective clothing.

SECTION 6: Accidental Release Measures

6.1 Personal Precautions

Avoid skin and eye contact
Use appropriate PPE

6.2 Environmental Precautions: Prevent entry into drains, soil, or waterways.

6.3 Methods for Containment and Cleanup:

Contain spill using absorbent materials
Collect for disposal in suitable container

SECTION 7: Handling and Storage

7.1 Precautions for Safe Handling

Avoid prolonged skin contact
Use adequate ventilation
Do not eat, drink or smoke while handling

7.2 Conditions for Safe Storage

Store in:

Cool, dry place
Original sealed containers
Away from oxidising agents
Storage temperature: 5°C – 40°C

SECTION 8: Exposure Controls / Personal Protection

8.1 Control Parameters:

Oil mist exposure limit (UK EH40):
5 mg/m³ (8-hour TWA)

8.2 Exposure Controls:

Engineering Controls
Use adequate ventilation.

Personal Protective Equipment:

Eye Protection
Safety glasses

Skin Protection: Protective gloves (nitrile recommended)

Respiratory Protection: Not normally required

SECTION 9: Physical and Chemical Properties

Appearance:	Clear amber liquid
Odour:	Mild petroleum odour
pH:	Not applicable
Melting Point:	< -30°C
Boiling Point:	> 300°C
Flash Point:	> 180°C
Density:	Approx. 0.85 g/cm ³
Solubility:	Insoluble in water
Viscosity:	30–70 cSt at 40°C

SECTION 10: Stability and Reactivity

Reactivity:

Stable under normal conditions.
Chemical Stability
Stable if stored correctly.

Conditions to Avoid:

Extreme heat and ignition sources.
Incompatible Materials
Strong oxidising agents.
Hazardous Decomposition Products
Carbon monoxide and carbon dioxide.

SECTION 11: Toxicological Information

Potential Health Effects

Inhalation: Low hazard under normal conditions.
Skin Contact: May cause irritation with prolonged contact.
Eye Contact: May cause temporary irritation.
Ingestion: May cause aspiration hazard.
Acute Toxicity: Low acute toxicity expected.

SECTION 12: Ecological Information

Ecotoxicity: May be harmful to aquatic organisms.
Persistence and Degradability: Expected to be slowly biodegradable.
Bioaccumulative Potential: May bioaccumulate in aquatic organisms.
Mobility in Soil: Low mobility due to low water solubility.

SECTION 13: Disposal Considerations

Dispose of product and container according to:

UK environmental regulations
Local waste disposal regulations
Do not discharge into drains or waterways.

Recommended disposal method: Licensed waste contractor.

SECTION 14: Transport Information

Not classified as dangerous goods under:

ADR (Road)
IMDG (Sea)
IATA (Air)

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

SECTION 15: Regulatory Information

Applicable Regulations:

UK REACH Regulation

GB CLP Regulation

Control of Substances Hazardous to Health (COSHH)

SECTION 16: Other Information

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Abbreviations:

REACH – Registration, Evaluation, Authorisation and Restriction of Chemicals

CLP – Classification, Labelling and Packaging Regulation

PBT – Persistent, Bioaccumulative and Toxic

vPvB – Very Persistent and Very Bioaccumulative

Disclaimer:

The information contained in this Safety Data Sheet is believed to be correct at the date of publication and is intended as guidance for safe handling, storage, and use of the product.