

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

1.1 Product identifier

Product name: AutoTech Concentrated Screen Wash

Part Numbers:

ATSW1 - 1 Litre

ATSW3 - 3 Litre

ATSW5 - 5 Litre

Relevant identified uses: Automotive windshield cleaning fluid concentrate

Uses advised against: Not for human consumption, not for uses outside automotive cleaning without technical evaluation

1.2 Supplier details

Company: Jivaji Auto Factors Limited

Address: Unit 54, Plume Street Industrial Estate, Birmingham B6 7RT, United Kingdom

Tel: +44 (0)121 687 7768

Email: sales@jivaji.com

1.3 Emergency telephone numbers

UK National Poisons Information Service: 111

General emergency services: 999

2. Hazards Identification

2.1 Classification of the substance/mixture (UK CLP)

Flammable Liquids – Category 3 (H226)

Eye Irritation – Category 2 (H319)

Specific target organ toxicity – single exposure (narcotic effects) – Category 3 (H336)

2.2 Label elements

Signal word: Warning



Hazard statements (CLP)

H226: Flammable liquid and vapour.

H319: Causes serious eye irritation.

H336: May cause drowsiness or dizziness.

Precautionary statements

P210: Keep away from heat, sparks, open flames, hot surfaces. — No smoking.

P233: Keep container tightly closed.

P240: Ground/bond container and receiving equipment.

P261: Avoid breathing vapours.

P264: Wash hands thoroughly after handling.

P280: Wear protective gloves/eye protection.

P312: Call a POISON CENTER or doctor if you feel unwell.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do — continue rinsing.

2.3 Other hazards

Mixture does not contain PBT/vPvB substances at $\geq 0.1\%$.

3. Composition/Information on Ingredients

Substance	CAS No.	% wt	Classification
Ethanol	64-17-5	30-70%	Flam. Liq. 2, Eye Irrit. 2
Methanol*	67-56-1	5-15%	Flam. Liq. 2, Acute
Tox. 3, STOT SE 1			
Surfactants (nonionic)	—	—	1-5% Eye Irrit. 2
Water	7732-18-5	Balance	—

*Methanol content varies by formulation; if $>10\%$ is present, additional hazard classes apply (e.g., reproductive toxicity).

4. First Aid Measures

4.1 Description of first aid

Inhalation: Move person to fresh air. If symptoms persist, seek medical attention.

Skin contact: Remove contaminated clothing. Wash skin with soap & water. Seek medical advice if irritation develops.

Eye contact: Rinse immediately with plenty of water for at least 15 minutes. Seek medical attention if irritation persists.

Ingestion: Do NOT induce vomiting. Rinse mouth. Obtain medical assistance immediately.

4.2 Most important symptoms/effects

Irritation of eyes; headache, dizziness, nausea possible if inhaled or ingested.

4.3 Indication of immediate medical attention

For ingestion or persistent respiratory/eye symptoms, contact a physician promptly.

5. Firefighting Measures

5.1 Suitable extinguishing media

Foam, dry chemical, CO₂, water spray (fog).

5.2 Special hazards from the substance

Flammable vapours may ignite. Vapours heavier than air and can travel to ignition sources.

5.3 Advice for firefighters

Wear self-contained breathing apparatus and full protective gear. Cool containers with water spray.

6. Accidental Release Measures

6.1 Personal precautions

Eliminate ignition sources. Avoid breathing vapours. Wear appropriate PPE.

6.2 Environmental precautions

Prevent entry into drains, sewers, soil, or waterways.

6.3 Methods for containment/clean-up

Absorb with inert material (sand/vermiculite). Collect spilled material; place in suitable containers for disposal.

7. Handling and Storage

7.1 Handling

Use in well-ventilated areas. Avoid contact with eyes/skin. Keep away from heat/sparks/open flames.

7.2 Storage

Store in cool, dry, well-ventilated space away from oxidisers. Keep container tightly closed. Ground equipment.

8. Exposure Controls/Personal Protection

8.1 Occupational exposure limits (typical):

Ethanol: 1000 ppm (UK WEL)

Methanol: 200 ppm (UK WEL)

8.2 Engineering controls

Use local exhaust ventilation where vapours may accumulate.

8.3 Personal protective equipment

Eye/Face: Safety goggles

Skin: Chemical-resistant gloves

Respiratory: In low-ventilation, use organic vapour respirator

9. Physical and Chemical Properties

Appearance: Clear liquid

Odour: Alcoholic

pH: ~8 (concentrate)

Flash point: ~23–30 °C (closed cup)

Boiling point: ~78–100 °C

Solubility: Miscible with water

Density: ~0.90–0.95 g/cm³

10. Stability and Reactivity

10.1 Reactivity: Stable under normal conditions.

10.2 Chemical stability: Stable if stored as directed.

10.3 Conditions to avoid: Heat, sparks, open flame.

10.4 Incompatible materials: Strong oxidisers.

10.5 Hazardous decomposition products: Carbon oxides on combustion.

11. Toxicological Information

Routes of exposure: Inhalation, ingestion, skin/eye contact

Acute effects: Irritation, CNS effects (drowsiness) at high concentrations

Chronic effects: Repeated ingestion/inhalation of methanol may cause systemic toxicity.

12. Ecological Information

12.1 Toxicity: Harmful to aquatic life in high concentrations.

12.2 Persistence/degradability: Components are generally biodegradable.

12.3 Bioaccumulative potential: Low.

12.4 Mobility: Mobile in water.

12.5 Avoid release to the environment.

13. Disposal Considerations

Dispose of contents/container as hazardous waste per local and national regulations.
Do not pour into drains.

14. Transport Information

UN No.: UN1993

Proper shipping name: Flammable liquids, n.o.s. (ethanol/methanol)

Class: 3

Packing group: III

ADR/RID, IMDG, IATA: As per applicable regulations

15. Regulatory Information

UK Legislation: UK REACH, CLP regulations

Contains methanol and ethanol; hazardous classifications as per CLP. Observe restrictions on supply and use.

16. Other Information

Key hazard abbreviations used in this SDS:

CLP: Classification, Labelling & Packaging Regulation

STOT: Specific Target Organ Toxicity

Disclaimer

This SDS is provided for guidance only based on typical formulations. It does not replace professional hazard assessments or compliance verification. Actual product composition may vary; suppliers must supply accurate chemical data.

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