

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

Product identifier: AutoTech Automatic Transmission & Power Steering Fluid – Dexron III

Product codes:

ATATFD3L – 1 Litre
ATATFD3G – 5 Litres

Relevant identified uses: Lubricant for automatic transmissions and hydraulic power steering systems.

Uses advised against: Uses other than those recommended.

Supplier:

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

Telephone: +44 (0)121 687 7768
Email: sales@jivaji.com

Emergency telephone:
+44 (0)121 687 7768 (Office hours)

SECTION 2: Hazards Identification

Classification of the mixture (GB CLP / EU CLP)

Aspiration hazard – Category 1
Skin irritation – Category 2
Eye irritation – Category 2

Label elements

Signal word: Caution

Hazard statements:

H304: May be fatal if swallowed and enters airways.
H315: Causes skin irritation.
H319: Causes serious eye irritation.
H335: May cause respiratory irritation.

Precautionary statements:

P261: Avoid breathing mist or vapours.
P280: Wear protective gloves and eye protection.
P301+P310: IF SWALLOWED: Immediately call a POISON CENTRE or doctor.

P302+P352: IF ON SKIN: Wash with plenty of soap and water.
P305+P351+P338: IF IN EYES: Rinse cautiously with water.

Other hazards:

The mixture does not contain substances identified as PBT or vPvB according to REACH criteria.

SECTION 3: Composition/Information on Ingredients

Chemical nature:

Mixture of highly refined mineral oils and performance additives.

Component	CAS Number	EC Number	Concentration
Lubricating oils (petroleum), hydrotreated neutral Distillates (petroleum), hydrotreated light paraffinic	72623-87-1	276-738-4	25-50%
Distillates (petroleum), hydrotreated heavy paraffinic	64742-55-8	265-158-7	25-50%
Performance additives (anti-wear, friction modifiers, antioxidants)	64742-54-7	265-157-1	10-25%
	Proprietary	-	<10%

These base oils and additives are typical components in Dexron III ATF formulations.

SECTION 4: First Aid Measures

Description of first aid measures

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

Skin contact: Wash skin 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 attention.

Most important symptoms

Skin irritation
Eye irritation
Respiratory discomfort

SECTION 5: Firefighting Measures

Suitable extinguishing media:

Foam
Dry chemical powder
Carbon dioxide
Water spray

Unsuitable extinguishing media: Direct water jet.

Hazardous combustion products:

Carbon monoxide
Carbon dioxide
Oxides of phosphorus
Smoke

Protective equipment: Self-contained breathing apparatus and protective clothing.

SECTION 6: Accidental Release Measures

Personal precautions

Avoid skin and eye contact.
Wear protective gloves and eye protection.
Environmental precautions
Prevent entry into drains, watercourses, or soil.
Methods for containment and cleaning
Absorb with sand, earth, or inert material.
Collect in suitable containers for disposal.

SECTION 7: Handling and Storage

Precautions for safe handling

Avoid prolonged skin contact.
Ensure adequate ventilation.
Avoid breathing vapours or mist.

Conditions for safe storage

Store in tightly closed containers.
Keep away from heat and ignition sources.
Store in a cool, dry, well-ventilated area.

SECTION 8: Exposure Controls / Personal Protection

Occupational exposure limits

Mineral oil mist (UK WEL)
TWA: 5 mg/m³

Engineering controls

Ensure adequate ventilation in work areas.

Personal protective equipment

Eye protection: Safety glasses.

Hand protection: Nitrile gloves (>0.35 mm).

Respiratory protection: Not normally required with adequate ventilation.

Skin protection: Protective clothing if prolonged contact expected.

SECTION 9: Physical and Chemical Properties

Property	Value
Physical state	Liquid
Colour	Red
Odour	Characteristic oil odour
Density	~0.86 g/cm ³
Flash point	>200 °C
Viscosity (40°C)	~30–36 mm ² /s
Solubility in water	Insoluble
Appearance	Oily liquid

Typical values for Dexron III ATF.

SECTION 10: Stability and Reactivity

Reactivity: Stable under normal conditions.

Chemical stability: Stable when stored properly.

Conditions to avoid: Excessive heat and strong oxidising agents.

Hazardous decomposition products: Carbon monoxide, carbon dioxide, smoke.

SECTION 11: Toxicological Information

Acute toxicity: Not expected to be harmful under normal use.

Skin irritation: May cause irritation with prolonged exposure.

Eye irritation: May cause irritation.

Aspiration hazard: Risk if swallowed and enters airways.

SECTION 12: Ecological Information

Toxicity: Low acute toxicity to aquatic organisms.

Persistence and degradability: Base oils are inherently biodegradable.

Bioaccumulative potential: Low.

Mobility in soil: Floats on water; may spread over surface.

Avoid release to environment.

SECTION 13: Disposal Considerations

Dispose in accordance with UK environmental regulations.
Do not discharge into drains.
Dispose through licensed waste contractor.

Typical waste code: 13 02 05 – Mineral-based non-chlorinated engine oils.

SECTION 14: Transport Information

Not classified as hazardous for transport.

SECTION 15: Regulatory Information

Safety, health and environmental regulations:

UK REACH (SI 2019/758)
Regulation (EC) 1907/2006 (REACH)
Regulation (EC) 1272/2008 (CLP)
Commission Regulation (EU) 2020/878 (SDS format)
Chemical safety assessment: Not required for mixture.

SECTION 16: Other Information

Product Description:

Lubricating oil formulated from highly refined base oils and performance additives designed to meet GM Dexron III requirements for automatic transmissions and hydraulic systems.

Recommended uses:

Automatic transmissions
Power steering systems
Hydraulic systems

Typical properties and composition are based on commonly published ATF Dexron II data sheets and safety information for transmission fluids.

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