



SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

Print Date: 08.02.2012

Revision Date : 03.06.2008

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Commercial Product Name: **ATF OIL**

Part number: G 052516A2

Material number:

Version : 1.1

DE / EN

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product information

Commercial Product Name : ATF OIL
Company : Volkswagen AG
38436 Wolfsburg
Telephone : +495614903267
Telefax : +4956149083267
Contact person : 4-PKFW/4 Prozess-/ Versorgungstechnik
E-mail address : MSDS@VOLKSWAGEN.de
Emergency telephone : +49 / 5361 / 9 - 23222

Use

Specific use(s) : Polishing agent and lubricant

2. HAZARDS IDENTIFICATION

Risk advice to man and the environment

Not a hazardous substance or preparation according to EC-directives 67/548/EEC or 1999/45/EC.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical nature

Mineral oils, Additives

Hazardous components

No dangerous ingredients according to Regulation (EC) No. 1907/2006

4. FIRST AID MEASURES

General advice : If you feel unwell, seek medical advice (show the label where possible).
Remove from exposure, lie down.
Never give anything by mouth to an unconscious person.
Take off all contaminated clothing immediately.
Wash contaminated clothing before re-use.

Inhalation : Remove to fresh air.
Keep patient warm and at rest.
In the case of inhalation of aerosol/mist consult a physician if necessary.



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- Skin contact : Wash off immediately with soap and plenty of water.
- Eye contact : Remove contact lenses.
In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- Ingestion : If swallowed, seek medical advice immediately and show this container or label.
Do NOT induce vomiting.

5. FIRE-FIGHTING MEASURES

- Suitable extinguishing media : Foam
Dry chemical
Carbon dioxide (CO₂)
- Extinguishing media which shall not be used for safety reasons : High volume water jet
- Specific hazards during fire fighting : Fire will produce dense black smoke containing hazardous combustion products (see section 10).
Exposure to decomposition products may be a hazard to health.
- Special protective equipment for fire-fighters : Complete suit protecting against chemicals
- Further information : Standard procedure for chemical fires.
In the event of fire and/or explosion do not breathe fumes.
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Use water spray to cool unopened containers.
Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

6. ACCIDENTAL RELEASE MEASURES

- Personal precautions : Refer to protective measures listed in sections 7 and 8.
Ensure adequate ventilation, especially in confined areas.
- Environmental precautions : Try to prevent the material from entering drains or water courses.
Avoid subsoil penetration.
If the product contaminates rivers and lakes or drains inform respective authorities.



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Methods for cleaning up : Contain and collect spillage with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations.

Additional advice : Contaminated surfaces will be extremely slippery.

7. HANDLING AND STORAGE

Handling

Advice on safe handling : Avoid contact with skin and eyes.
Avoid formation of aerosol.
For personal protection see section 8.

Advice on protection against fire and explosion : Normal measures for preventive fire protection.

Dust explosion class : not applicable

Storage

Requirements for storage areas and containers : Keep containers tightly closed in a dry, cool and well-ventilated place.

Advice on common storage : Keep away from food, drink and animal feedingstuffs.
Incompatible with oxidizing agents.

German storage class : 10, Combustible liquids neither in Storage Class 3A nor 3B

Remarks : No decomposition if stored and applied as directed.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

Contains no substances with occupational exposure limit values.

Engineering measures

General advice : Provide adequate ventilation.



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Personal protective equipment

Respiratory protection : Not required; except in case of aerosol formation.

Hand protection

Material : Nitrile rubber
Choose gloves to protect hands against chemicals depending on the concentration and quantity of the hazardous substance and specific to place of work.
For special applications, we recommend clarifying the resistance to chemicals of the aforementioned protective gloves with the glove manufacturer.

Eye protection : Safety glasses

Skin and body protection : Long sleeved clothing

Hygiene measures : Avoid contact with the skin and the eyes.
When using do not eat, drink or smoke.
Wash hands before breaks and at the end of workday.
Wash contaminated clothing before re-use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Form : liquid

Colour : amber

Odour : oily

Safety data

Pour point : -69 °C

Flash point : 230 °C

Density : 0,838 g/cm³
at 15 °C

Water solubility : practically insoluble

Viscosity, kinematic : 37,7 mm²/s
at 40 °C

Viscosity, kinematic : 7,4 mm²/s
at 100 °C



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10. STABILITY AND REACTIVITY

- Materials to avoid : Strong oxidizing agents
- Hazardous decomposition products : Carbon dioxide (CO₂)
Carbon monoxide
- Hazardous reactions : General Information:
Hazardous polymerisation does not occur.
- Stability:
Stable under recommended storage conditions.

11. TOXICOLOGICAL INFORMATION

- Skin irritation : Prolonged skin contact may cause skin irritation and/or dermatitis.
- Eye irritation : The liquid splashed in the eyes may cause irritation and reversible damage.
Strong lachrymation can make it difficult to escape
- Further information : Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhoea.

12. ECOLOGICAL INFORMATION

Further information on ecology

- Adsorbed organic bound halogens (AOX) : not included
- Other ecotoxicological advice : The product should not be allowed to enter drains, water courses or the soil.

13. DISPOSAL CONSIDERATIONS

- Advice on disposal and packaging : Disposal:
In accordance with local and national regulations.



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EU Waste code: EWC

: Waste Key (unused product) :
130206, synthetic engine, gear and lubricating oils

Waste key (used product) :
130206, synthetic engine, gear and lubricating oils

Disposal of uncleaned
packaging

: Waste key (uncleaned packaging) :
150110, packaging containing residues of or contaminated by
dangerous substances

14. TRANSPORT INFORMATION

Land transport

ADR

Not dangerous goods

RID

Not dangerous goods

Air transport

IATA

Not dangerous goods

Sea transport

IMDG

Not dangerous goods

15. REGULATORY INFORMATION

Labelling according to EC Directives

Additional advice

: The product does not need to be labelled in accordance with EC
directives or respective national laws.



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VOC: : Directive 1999/13/EC
0,01 %
Volatile CMR compounds [%]: 0,00 %
Volatile halogenated compounds / R40 [%]: 0,00 %
VOC content less water: 0,08 g/l

Seveso Directive (96/82/EC) : Update: 2003
Directive 96/82/EC does not apply

National legislation

Water contaminating class (Germany) : WGK 2 water endangering

TA Luft List (Germany) : Type: Organic Substances
portionClass 1: 0,01 %

Type: Carcinogenic substances
not subject

Type: Inorganic substances in powdered form
not subject

Type: Inorganic substances in vapour or gaseous form
not subject

Type: Total dust
not subject

16. OTHER INFORMATION

Further information

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

prepared by : TechniData BCS GmbH



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