



# ATF Automatic Transmission Fluid Dexron III F/G

## Safety Data Sheet

16000

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Date of issue:

Revision date: 27/05/2014

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version: 4.0

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Product form : Mixture  
Product name : ATF Automatic Transmission Fluid Dexron III F/G  
Product code : 16000  
Product group : Blend

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

##### 1.2.1. Relevant identified uses

Main use category : Professional use  
Use of the substance/mixture : Automotive care products  
Function or use category : Lubricants and additives

##### 1.2.2. Uses advised against

No additional information available

#### 1.3. Details of the supplier of the safety data sheet

MPM International Oil Company  
Cyclotronweg 1  
2629 HN Delft - Nederland  
T +31 (0)15 2514030 - F +31 (0)15 2514031  
[info@mpmoil.nl](mailto:info@mpmoil.nl) - [www.mpmoil.nl](http://www.mpmoil.nl)

#### 1.4. Emergency telephone number

Emergency number : +31 (0)15 2514030 (08.00 - 17.00)

Country	Official advisory body	Address	Emergency number
Ireland	National Poisons Information Centre Beaumont Hospital	Beaumont Hospital Beaumont Road 9 Dublin	: +353 1 8379964
United Kingdom	Guy's & St Thomas' Poisons Unit Medical Toxicology Unit, Centre Hospitalier Universitaire de Constantine	Avonley Road SE14 5ER London	0870 243 2241

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### Classification according to Regulation (EC) No. 1272/2008 [CLP]

Skin Sens. 1 H317

Full text of hazard classes and H-statements : see section 16

#### 2.2. Label elements

##### Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP) :



GHS07

CLP Signal word : Warning.  
Hazardous ingredients : Alkyl Thiophosphites  
Hazard statements (CLP) : H317 - May cause an allergic skin reaction  
Precautionary statements (CLP) : P280 - Wear protective gloves  
P302+P352 - IF ON SKIN: Wash with plenty of soap and water  
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention  
P362+P364 - Take off contaminated clothing and wash it before reuse  
P501 - Dispose of contents/container to officially registered waste disposal company

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### 2.3. Other hazards

No additional information available

## SECTION 3: Composition/information on ingredients

### 3.1. Substance

Not applicable

### 3.2. Mixture

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Alkyl Thiophosphites	(EC no) 417-450-2 (EC index no) 650-042-00-4 (REACH-no) 01-0000016426-70	0,5 - 1,5	Eye Irrit. 2, H319 Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Chronic 3, H412
DIPROPYLENE GLYCOL DIBENZOATE	(CAS No) 27138-31-4 (EC no) 248-258-5	0,1 - 0,25	Aquatic Chronic 2, H411
Dodecylphenol, mixed isomers (branched)	(CAS No) 121158-58-5 (EC no) 310-154-3 (REACH-no) 01-2119513207-xxx	0,1 - 0,25	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Repr. 2, H361f Aquatic Acute 1, H400 Aquatic Chronic 1, H410 (M=10)

Full text of H-statements: see section 16

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

After inhalation : No special measures are necessary.  
After skin contact : Wash with plenty of soap and water.  
After eye contact : In case of contact with eyes, rinse immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart.  
After ingestion : Do NOT induce vomiting. Rinse mouth. Get immediate medical advice/attention.

### 4.2. Most important symptoms and effects, both acute and delayed

Symptoms/injuries : Not expected to present a significant hazard under anticipated conditions of normal use.

### 4.3. Indication of any immediate medical attention and special treatment needed

No additional information available

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media : hazy water, powder, foam and CO<sub>2</sub>.  
Unsuitable extinguishing media : Do not use a heavy water stream.

### 5.2. Special hazards arising from the substance or mixture

No additional information available

### 5.3. Advice for firefighters

Precautionary measures fire : Do not enter fire area without proper protective equipment, including respiratory protection.  
Other information : Use water spray/stream to protect personnel and to cool endangered containers. Exercise caution when fighting any chemical fire.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

General measures : When using do not smoke. May be dangerously slippery if spilled.

#### 6.1.1. For non-emergency personnel

Protective equipment : Wear suitable protective clothing and gloves.

#### 6.1.2. For emergency responders

Protective equipment : Wear suitable protective clothing and gloves.

### 6.2. Environmental precautions

Do not flush into surface water or sewer system. Notify authorities if liquid enters sewers or public waters.

### 6.3. Methods and material for containment and cleaning up

For containment : Prevent spreading over great surfaces (e.g. by damming or installing oil booms).

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- Methods for cleaning up : Clean up with absorbent material (for example sand, sawdust, neutral absorbent granule, silica gel).
- Other information : Can be slippery on hard, smooth walking area.

### 6.4. Reference to other sections

No additional information available

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

- Precautions for safe handling : Do not eat, drink or smoke when using this product. Avoid contact with skin and eyes. If suction of the immediate vicinity is impossible or insufficient, adequate airing of the working place must be ensured.
- Hygiene measures : When using do not eat, drink or smoke. Wash hands before breaks and at the end of work. Avoid all unnecessary exposure.

### 7.2. Conditions for safe storage, including any incompatibilities

- Technical measures : Provide for sufficient ventilation and punctiform suction at critical points.
- Storage temperature :  $\leq 40^{\circ}\text{C}$
- Storage area : Keep container tightly closed in a cool, well-ventilated place.

### 7.3. Specific end use(s)

No additional information available

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

ATF Automatic Transmission Fluid Dexron III F/G		
EU	IOELV TWA ( $\text{mg}/\text{m}^3$ )	5 $\text{mg}/\text{m}^3$

- Additional information : Based on ACGIH TLV, a concentration of 5  $\text{mg}/\text{m}^3$  oil spray (TWA, 8 hour workday) is recommended.

### 8.2. Exposure controls

- Personal protective equipment : Safety glasses. Gloves.
- Materials for protective clothing : Type of chemical protective gloves to choose depends on the concentration and quantity of dangerous substances as well as on work place specifications
- Hand protection : In case of repeated or prolonged contact wear gloves
- Eye protection : Safety glasses
- Skin and body protection : None under normal use
- Respiratory protection : No personal breathing protective equipment is normally required



- Other information : The usual precautions for handling chemicals should be observed.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

- Physical state : Liquid
- Appearance : Oily.
- Colour : red.
- Odour : Oily.
- Odour threshold : No data available
- pH : Not applicable
- Relative evaporation rate (butylacetate=1) : No data available
- Melting point : No data available
- Freezing point : No data available
- Boiling point : No data available
- Flash point :  $> 200^{\circ}\text{C}$  ASTM D 92
- Auto-ignition temperature : No data available
- Decomposition temperature : No data available
- Flammability (solid, gas) : No data available

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Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: No data available
Density	: 855 g/l
Solubility	: practically insoluble. Substance floats in water. Water: Negligible.
Log Pow	: No data available
Viscosity, kinematic	: 36 mm <sup>2</sup> /s 40C
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: 1 - 6 vol %

### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

None under normal use.

### 10.2. Chemical stability

The product is stable at normal handling- and storage conditions.

### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

### 10.4. Conditions to avoid

No additional information available

### 10.5. Incompatible materials

Oxidizing substances. Acids and bases.

### 10.6. Hazardous decomposition products

None under normal conditions.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity	: Not classified (Lack of data)
Skin corrosion/irritation	: Not classified Repeated or prolonged skin contact may cause irritation pH: Not applicable
Serious eye damage/irritation	: Not classified slightly irritant but not relevant for classification pH: Not applicable
Respiratory or skin sensitisation	: May cause sensitization by skin contact
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
Specific target organ toxicity (single exposure)	: Not classified
Specific target organ toxicity (repeated exposure)	: Not classified
Aspiration hazard	: Not classified

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Viscosity, kinematic	36 mm <sup>2</sup> /s 40C
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## SECTION 12: Ecological information

### 12.1. Toxicity

General : No data available.

### 12.2. Persistence and degradability

### ATF Automatic Transmission Fluid Dexron III F/G

Persistence and degradability	Not soluble in water, so only minimally biodegradable.
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### Dodecylphenol, mixed isomers (branched) (121158-58-5)

Biodegradation	25 % Sturm-test @28d
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#### 12.3. Bioaccumulative potential

### Dodecylphenol, mixed isomers (branched) (121158-58-5)

Bioconcentration factor (BCF REACH)	2,9 @27d
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Log Kow	7,1 @0,1d
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#### 12.4. Mobility in soil

### Dodecylphenol, mixed isomers (branched) (121158-58-5)

Soil	No information available.
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#### 12.5. Results of PBT and vPvB assessment

No additional information available

#### 12.6. Other adverse effects

No additional information available

## SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

Regional legislation (waste) : Waste disposal according to official state regulations.

Waste disposal recommendations : Remove to an authorized waste treatment plant.

## SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

#### 14.1. UN number

Not regulated for transport

#### 14.2. UN proper shipping name

Proper Shipping Name (ADR) : Not applicable

Proper Shipping Name (IMDG) : Not applicable

#### 14.3. Transport hazard class(es)

##### ADR

Transport hazard class(es) (ADR) : Not applicable

##### IMDG

Transport hazard class(es) (IMDG) : Not applicable

#### 14.4. Packing group

Packing group (ADR) : Not applicable

Packing group (IMDG) : Not applicable

#### 14.5. Environmental hazards

Dangerous for the environment : No

Marine pollutant : No

Other information : No supplementary information available

#### 14.6. Special precautions for user

##### - Overland transport

No data available

##### - Transport by sea

No data available

#### 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

## SECTION 15: Regulatory information

#### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

##### 15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

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Contains no REACH Annex XIV substances

### 15.1.2. National regulations

No additional information available

### 15.2. Chemical safety assessment

No additional information available

## SECTION 16: Other information

Full text of H- and EUH-statements:

Aquatic Acute 1	Hazardous to the aquatic environment — Acute Hazard, Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment — Chronic Hazard, Category 1
Aquatic Chronic 2	Hazardous to the aquatic environment — Chronic Hazard, Category 2
Aquatic Chronic 3	Hazardous to the aquatic environment — Chronic Hazard, Category 3
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Repr. 2	Reproductive toxicity, Category 2
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1	Sensitisation — Skin, Category 1
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H361f	Suspected of damaging fertility
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.

SDS MPM REACH

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product*