

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

**ADDINOL ATF TASA**

Revision date: 15.03.2021

Product code: 744002

Page 1 of 9

**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier**

ADDINOL ATF TASA

UFI: FWGF-K4N8-K20E-ESY1

**1.2. Relevant identified uses of the substance or mixture and uses advised against****Use of the substance/mixture**

Gearbox oil.

**1.3. Details of the supplier of the safety data sheet****Manufacturer**

Company name: ADDINOL Lube Oil GmbH  
Gebäude 4609  
Street: Am Haupttor  
Place: D-06237 Leuna  
Telephone: +49 (0) 3461 845-0  
Telefax: +49 (0) 3461 845-555  
e-mail: info@addinol.de  
Contact person: Application Technology  
Internet: www.addinol.de  
Responsible Department: ADDINOL Application Technology

**Supplier**

Company name: Specialised Products (Western) Limited  
Street: 76 Cobham Road, Ferndown Industrial Estate,  
Place: GB-BH21 7RN Wimborne, Dorset  
Telephone: +44 1202 891393  
Telefax: +44 1202 876908  
e-mail: sales@specialisedproducts.co.uk  
Internet: http://specialisedproducts.co.uk

**1.4. Emergency telephone number:**

+44 1202 891393 - This number is serviced during office hours.

**SECTION 2: Hazards identification****2.1. Classification of the substance or mixture****Regulation (EC) No. 1272/2008**

Hazard categories:

Serious eye damage/eye irritation: Eye Irrit. 2

Hazard Statements:

Causes serious eye irritation.

The mixture is classified as hazardous according to regulation (EC) No 1272/2008 [CLP].

**2.2. Label elements****Regulation (EC) No. 1272/2008**

Signal word: Warning

Pictograms:

**Hazard statements**

H319 Causes serious eye irritation.

**Precautionary statements**

P264 Wash hands thoroughly after handling.

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

**ADDINOL ATF TASA**

Revision date: 15.03.2021

Product code: 744002

Page 2 of 9

P280	Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313	If eye irritation persists: Get medical advice/attention.
P501	Dispose of contents/container to an appropriate recycling or disposal facility.

**Additional advice on labelling**

The product is classified and labelled according to EC directives or corresponding national laws.

**2.3. Other hazards**

Prolonged/repetitive skin contact may cause skin defatting or dermatitis.

Spilled product must not leak into the ground.

Do not allow uncontrolled leakage of product into the environment.

**SECTION 3: Composition/information on ingredients****3.2. Mixtures****Hazardous components**

CAS No	Chemical name	Quantity
	EC No	
	Index No	
	REACH No	
	GHS Classification	
64742-54-7	Distillates (petroleum), hydrotreated heavy paraffinic; Baseoil - unspecified	60 - < 80 %
	265-157-1	
	01-2119484627-25	
	Asp. Tox. 1; H304	
64742-55-8	Distillates (petroleum), hydrotreated light paraffinic Baseoil - unspecified	10 - < 15 %
	265-158-7	
	01-2119487077-29	
	Asp. Tox. 1; H304	
64742-53-6	Distillates (petroleum), hydrotreated light naphthenic	1 - < 2.5 %
	265-156-6	
	01-2119480375-34	
	Asp. Tox. 1; H304	
28629-66-5	Zinc bis(O,O-diisooctyl)bis(dithiophosphate)	1 - < 2.5 %
	249-109-7	
	01-2119953278-28	
	Skin Irrit. 2, Eye Dam. 1, Aquatic Chronic 2; H315 H318 H411	

Full text of H and EUH statements: see section 16.

**Specific Conc. Limits, M-factors and ATE**

CAS No	EC No	Chemical name	Quantity
		Specific Conc. Limits, M-factors and ATE	
64742-54-7	265-157-1	Distillates (petroleum), hydrotreated heavy paraffinic; Baseoil - unspecified	60 - < 80 %
		dermal: LD50 = > 2000 mg/kg; oral: LD50 = > 5000 mg/kg	
64742-53-6	265-156-6	Distillates (petroleum), hydrotreated light naphthenic	1 - < 2.5 %
		dermal: LD50 = > 2000 mg/kg; oral: LD50 = > 5000 mg/kg	

**Further Information**

DMSO-Extrakt < 3 %, IP 346.

Classification system: The classification corresponds to the current EC lists and is completed by information from specialist literature and company information.

**SECTION 4: First aid measures****4.1. Description of first aid measures**

# Safety Data Sheet

according to Regulation (EC) No 1907/2006

## ADDINOL ATF TASA

Revision date: 15.03.2021

Product code: 744002

Page 3 of 9

### General information

Self-protection of the first aider. Change contaminated clothing. Do not put any product-impregnated cleaning rags into your trouser pockets.

### After inhalation

Move victim to fresh air. Put victim at rest and keep warm. Seek medical attention if problems persist.

### After contact with skin

After contact with skin, wash immediately with plenty of water and soap. Change contaminated clothing. In case of skin irritation, seek medical treatment.

### After contact with eyes

In case of contact with eyes, rinse immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart. Subsequently consult an ophthalmologist.

### After ingestion

Do NOT induce vomiting.

Rinse mouth thoroughly with water. Call a physician immediately.

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

No information available.

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

First Aid, decontamination, treatment of symptoms.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

#### Suitable extinguishing media

Foam. Extinguishing powder. Carbon dioxide (CO<sub>2</sub>). Atomized water.

#### Unsuitable extinguishing media

High power water jet.

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

In case of fire may be liberated: Carbon monoxide Carbon dioxide (CO<sub>2</sub>). Sulfur oxides. Phosphorus oxides. carbon black.

### 5.3. Advice for firefighters

In case of fire: Wear self-contained breathing apparatus.

### Additional information

Co-ordinate fire-fighting measures to the fire surroundings. Use water spray/stream to protect personnel and to cool endangered containers. In case of fire and/or explosion do not breathe fumes. Contaminated fire-fighting water must be collected separately. Do not allow to enter into surface water or drains.

## SECTION 6: Accidental release measures

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

#### General measures

High slip hazard because of leaking or spilled product. Remove all sources of ignition. Wear breathing apparatus if exposed to vapours/dusts/aerosols. Avoid contact with skin, eyes and clothes.

### 6.2. Environmental precautions

Do not allow to enter into surface water or drains. In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities. Prevent spread over a wide area (e.g. by containment or oil barriers).

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

#### Other information

Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents). Treat the recovered material as prescribed in the section on waste disposal. Clean contaminated articles and floor according to the environmental legislation.

# Safety Data Sheet

according to Regulation (EC) No 1907/2006

## ADDINOL ATF TASA

Revision date: 15.03.2021

Product code: 744002

Page 4 of 9

### 6.4. Reference to other sections

Refer to the provisions listed in Sections 8, 12 and 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

#### Advice on safe handling

Work in well-ventilated zones or use proper respiratory protection. Avoid oil mist. If handled uncovered, arrangements with local exhaust ventilation have to be used. Avoid contact with skin, eyes and clothes.

#### Advice on protection against fire and explosion

Keep away from sources of ignition - No smoking.

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

#### Requirements for storage rooms and vessels

Keep the packing dry and well sealed to prevent contamination and absorption of humidity. Keep container tightly closed in a cool place.

#### Hints on joint storage

Keep away from food, drink and animal feedingstuffs.

Keep away from: Oxidizing agents.

#### Further information on storage conditions

Recommended storage temperature: 5 - 40°C

Protect against: heat, UV-radiation/sunlight, frost.

### 7.3. Specific end use(s)

Further information: see technical data sheet.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### Additional advice on limit values

Recommended limit value for oil mist

TWA: 5 mg/m<sup>3</sup>

STEL: 10 mg/m<sup>3</sup>

The product does not contain any relevant quantities of substances with legally established exposure limitation.

### 8.2. Exposure controls



#### Appropriate engineering controls

Provide adequate ventilation as well as local exhaust at critical locations.

#### Protective and hygiene measures

Wash hands before breaks and after work. Take off immediately all contaminated clothing. Wash contaminated clothing prior to re-use. Do not eat, drink, smoke or sneeze at the workplace.

#### Eye/face protection

Tightly sealed safety glasses. German Industry Norms (DIN) / European Norms (EN): DIN EN 166

#### Hand protection

Tested protective gloves are to be worn: German Industry Norms (DIN) / European Norms (EN): EN ISO 374

Duration of wearing with permanent contact: 480 min

Suitable material: NBR (Nitrile rubber).

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

**ADDINOL ATF TASA**

Revision date: 15.03.2021

Product code: 744002

Page 5 of 9

Thickness of glove material: 0.7 mm.

Wearing time with occasional contact (splashes): 30 min

Suitable material: NBR (Nitrile rubber).

Thickness of glove material: 0.4 mm

Protect skin by using skin protective cream.

**Skin protection**

Wear suitable protective clothing. Change contaminated clothing. Do not put any product-impregnated cleaning rags into your trouser pockets.

**Respiratory protection**

If technical exhaust or ventilation measures are not possible or insufficient, respiratory protection must be worn. Breathing protection with filter against organic gases and vapours type A - boiling point > 65°C: A1: < 1000 ppm; A2: < 5000 ppm; A3: < 10000 ppm

**SECTION 9: Physical and chemical properties****9.1. Information on basic physical and chemical properties**

Physical state: liquid  
 Colour: red  
 Odour: like: mineral oil.

**Test method**

pH-Value: No data available

**Changes in the physical state**

Melting point: No data available

Boiling point or initial boiling point and boiling range: not determined

Pour point: - 46 °C ASTM D 7346

Flash point: 215 °C DIN EN ISO 2592

**Flammability**

Solid/liquid: No data available

Gas: No data available

**Explosive properties**

No data available

Lower explosion limits: No data available

Upper explosion limits: No data available

Auto-ignition temperature: not determined

**Self-ignition temperature**

Solid: No data available

Gas: No data available

Decomposition temperature: No data available

**Oxidizing properties**

No data available

Vapour pressure: No data available

Density (at 15 °C): 0,868 g/cm<sup>3</sup> DIN 51757

Water solubility: virtually insoluble

**Solubility in other solvents**

No data available

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

**ADDINOL ATF TASA**

Revision date: 15.03.2021

Product code: 744002

Page 6 of 9

Partition coefficient n-octanol/water:

No data available

Viscosity / kinematic:  
(at 100 °C)7,3 mm<sup>2</sup>/s DIN EN ISO 3104

Relative vapour density:

No data available

Evaporation rate:

No data available

**9.2. Other information**

No data available

**SECTION 10: Stability and reactivity****10.1. Reactivity**

The product is stable under storage at normal ambient temperatures.

**10.2. Chemical stability**

The mixture is chemically stable under recommended conditions of storage, use and temperature.

**10.3. Possibility of hazardous reactions**

No known hazardous reactions.

**10.4. Conditions to avoid**

Refer to chapter 7 No further action is necessary.

Do not overheat to avoid decomposition by heat.

**10.5. Incompatible materials**

Reacts with : Oxidizing agents, strong. Acid.

**10.6. Hazardous decomposition products**In case of fire may be liberated: Carbon monoxide Carbon dioxide (CO<sub>2</sub>). Sulfur oxides. Phosphorus oxides. carbon black.**SECTION 11: Toxicological information****11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008****Acute toxicity**Based on available data, the classification criteria are not met.  
Mixture not tested.

CAS No	Chemical name				
	Exposure route	Dose	Species	Source	Method
64742-54-7	Distillates (petroleum), hydrotreated heavy paraffinic; Baseoil - unspecified				
	oral	LD50 > 5000 mg/kg	Rat		
	dermal	LD50 > 2000 mg/kg	Rabbit		
64742-53-6	Distillates (petroleum), hydrotreated light naphthenic				
	oral	LD50 > 5000 mg/kg	Rat		
	dermal	LD50 > 2000 mg/kg	Rabbit		

**Irritation and corrosivity**

Causes serious eye irritation.

Skin corrosion/irritation: Based on available data, the classification criteria are not met.

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

**ADDINOL ATF TASA**

Revision date: 15.03.2021

Product code: 744002

Page 7 of 9

**Sensitising effects**

Based on available data, the classification criteria are not met.

**Carcinogenic/mutagenic/toxic effects for reproduction**

Based on available data, the classification criteria are not met.

**STOT-single exposure**

Based on available data, the classification criteria are not met.

**STOT-repeated exposure**

Based on available data, the classification criteria are not met.

Prolonged/repetitive skin contact may cause skin defatting or dermatitis.

**Aspiration hazard**

Based on available data, the classification criteria are not met.

**11.2. Information on other hazards****Endocrine disrupting properties**

not applicable

**SECTION 12: Ecological information****12.1. Toxicity**

No data available

Mixture not tested.

CAS No	Chemical name					
	Aquatic toxicity	Dose	[h]   [d]	Species	Source	Method
64742-54-7	Distillates (petroleum), hydrotreated heavy paraffinic; Baseoil - unspecified					
	Acute fish toxicity	LC50 mg/l	>1.000	96 h		
	Acute algae toxicity	ErC50 mg/l	>100	72 h		
64742-53-6	Distillates (petroleum), hydrotreated light naphthenic					
	Acute fish toxicity	LC50 mg/l	> 100	96 h		
	Acute algae toxicity	ErC50 mg/l	> 100			

**12.2. Persistence and degradability**

Not easily bio-degradable (according to OECD-criteria). Do not allow to enter into surface water or drains.

**12.3. Bioaccumulative potential**

No data available

**12.4. Mobility in soil**

Due to its low solubility in water the product is almost completely mechanically separated in biological waste water treatment plants.

**12.5. Results of PBT and vPvB assessment**

The components in this formulation do not meet the criteria for classification as PBT or vPvB.

**12.6. Endocrine disrupting properties**

not applicable

**12.7. Other adverse effects**

No data available

**Further information**

Do not allow uncontrolled leakage of product into the environment.

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

**ADDINOL ATF TASA**

Revision date: 15.03.2021

Product code: 744002

Page 8 of 9

**SECTION 13: Disposal considerations****13.1. Waste treatment methods****Disposal recommendations**

Must not be disposed of with domestic refuse. Do not allow to enter into surface water or drains.

**List of Wastes Code - residues/unused products**

130205 OIL WASTES AND WASTES OF LIQUID FUELS (EXCEPT EDIBLE OILS, AND THOSE IN CHAPTERS 05, 12 AND 19); waste engine, gear and lubricating oils; mineral-based non-chlorinated engine, gear and lubricating oils; hazardous waste

**Contaminated packaging**

Contaminated packages must be completely emptied and can be re-used following proper cleaning. Dispose of waste according to applicable legislation. Packing which cannot be properly cleaned must be thrown away.

**SECTION 14: Transport information****Land transport (ADR/RID)**

**14.1. UN number:** -

**14.2. UN proper shipping name:** -

**14.3. Transport hazard class(es):** -

**14.4. Packing group:** -

**Inland waterways transport (ADN)**

**14.1. UN number:** -

**14.2. UN proper shipping name:** -

**14.3. Transport hazard class(es):** -

**14.4. Packing group:** -

**Marine transport (IMDG)**

**14.1. UN number:** -

**14.2. UN proper shipping name:** -

**14.3. Transport hazard class(es):** -

**14.4. Packing group:** -

**Air transport (ICAO-TI/IATA-DGR)**

**14.1. UN number:** -

**14.2. UN proper shipping name:** -

**14.3. Transport hazard class(es):** -

**14.4. Packing group:** -

**14.5. Environmental hazards**

ENVIRONMENTALLY HAZARDOUS: No

**14.6. Special precautions for user**

Unless specified otherwise, general measures for safe transport must be followed.

**14.7. Maritime transport in bulk according to IMO instruments**

not applicable

**Other applicable information**

No dangerous good in sense of these transport regulations.

**SECTION 15: Regulatory information****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**



**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

**ADDINOL ATF TASA**

Revision date: 15.03.2021

Product code: 744002

Page 9 of 9

**EU regulatory information**

Restrictions on use (REACH, annex XVII):

Entry 3, Entry 28

**National regulatory information**

Water hazard class (D): 1 - slightly hazardous to water

**15.2. Chemical safety assessment**

Chemical safety assessments for substances in this mixture were not carried out.

**SECTION 16: Other information****Changes**

This data sheet contains changes from the previous version in section(s): 1,2,3,5,6,7,11,12.

**Classification for mixtures and used evaluation method according to Regulation (EC) No. 1272/2008 [CLP]**

Classification	Classification procedure
Eye Irrit. 2; H319	Calculation method

**Relevant H and EUH statements (number and full text)**

H304 May be fatal if swallowed and enters airways.  
H315 Causes skin irritation.  
H318 Causes serious eye damage.  
H319 Causes serious eye irritation.  
H411 Toxic to aquatic life with long lasting effects.

**Further Information**

This preparation is hazardous in the sense of regulation (EC) No 1272/2008 [GHS].

These given data only refer to the named product. If the product is used together with other materials or in manufacturing processes the data might not be applicable any more. The data are based on today's state of our knowledge and experience. They are, however, no guarantee of any specific product properties and do not established any legally valid contractual relationship.

The receiver of our product is singularly responsible for adhering to existing laws and regulations.

*(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)*