

## Safety Data Sheet

## ADDINOL FoodProof UNI 32 S

Revision date: 26.05.2021

Product code: 736021

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**1. Identification****Product identifier**

ADDINOL FoodProof UNI 32 S

**Relevant identified uses of the substance or mixture and uses advised against****Details of the supplier of the safety data sheet**

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

**Emergency telephone number:** +49 (0) 3461 845 222 - Only available during office hours.**2. Hazard identification****Classification of the substance or mixture****Regulation (EC) No. 1272/2008**

This mixture is not classified as hazardous in accordance with Regulation (EC) No. 1272/2008.

**Label elements****Regulation (EC) No. 1272/2008****Additional advice on labelling**

According to EC directives or the corresponding national regulations the product does not have to be labelled.

**Other hazards**

If handled with proper care and at intended use, the product does not cause any harmful effects acc. to our experiences and available information.

**3. Composition/information on ingredients****Mixtures****Hazardous components**

CAS No	Chemical name	Quantity
68037-01-4	1-Decene, homopolymer, hydrogenated	80 - 100% (*)

Full text of H statements: see section 16.

(\*) The actual concentration is withheld as a trade secret.

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

CAS No	EC No	Chemical name	Quantity
	Specific Conc. Limits, M-factors and ATE		
68037-01-4	500-183-1	1-Decene, homopolymer, hydrogenated	80 - 100 %
	dermal: LD50 = > 2000 mg/kg; oral: LD50 = > 5000 mg/kg		

**Further information**

The product does not contain any dangerous substances with concentrations reaching or exceeding the limits acc. to 1272/2008 [GHS].

DMSO-Extrakt &lt; 3 %, IP 346.

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

### 4. First-aid measures

#### Description of first aid measures

##### **General information**

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

##### **After contact with skin**

After contact with skin, wash immediately with plenty of water and soap.

##### **After ingestion**

Do NOT induce vomiting.

Rinse mouth immediately and drink plenty of water. Call a physician immediately.

#### Most important symptoms and effects, whether acute or delayed

No information available.

#### Indication of immediate medical attention and special treatment needed

Treat symptomatically.

### 5. Fire-fighting measures

#### Extinguishing media

#### Specific hazards arising from the hazardous product

In case of fire may be liberated: Carbon monoxide carbon black.

#### Special protective equipment and precautions for fire-fighters

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. Do not allow to enter into surface water or drains.

### 6. Accidental release measures

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

##### **General measures**

Remove all sources of ignition. Wear breathing apparatus if exposed to vapours/dusts/aerosols.

#### 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).

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

##### **Other information**

Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents). Clean contaminated articles and floor according to the environmental legislation.

#### Reference to other sections

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

### 7. Handling and storage

#### Precautions for safe handling

##### **Advice on safe handling**

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

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#### Advice on protection against fire and explosion

Keep away from sources of ignition - No smoking.

#### 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:

##### Further information on storage conditions

Protect against:

5 - 40°C

## 8. Exposure controls/Personal protection

### Control parameters

#### Additional advice on limit values

Recommended limit value for oil mist

TWA: 5

STEL: 10

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

### 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.

#### Eye/face protection

DIN EN 166

#### Hand protection

EN ISO 374

480 min

Suitable material:

0.7 mm.

Wearing time with occasional contact (splashes): 30 min

Suitable material:

0.4 mm

#### Skin protection

Wear suitable protective 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. Respiratory protection with filter against organic gases and vapors type A - boiling point > 65 ° C: A1: <1000 ppm; A2: <5000 ppm; A3: <10,000 ppm.

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## 9. Physical and chemical properties

**Information on basic physical and chemical properties**

Physical state:

Colour: -

**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:

-65 °C ASTM D 7346

Flash point:

250 °C DIN EN ISO 2592

**Flammability**

Solid/liquid:

No data available

Gas:

No data available

**Explosive properties**

No data available

Lower explosive limits:

No data available

Upper explosive 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):

0,838 g/cm<sup>3</sup> DIN 51757

Water solubility:

practically insoluble

**Solubility in other solvents**

No data available

Partition coefficient n-octanol/water:

No data available

Viscosity / kinematic:  
(at 40 °C)31 mm<sup>2</sup>/s ASTM D 7042

Relative vapour density:

No data available

Evaporation rate:

No data available

**Other information**

No data available

## 10. Stability and reactivity

**Reactivity**

The product is stable under storage at normal ambient temperatures.

**Chemical stability**

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

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**Possibility of hazardous reactions**

No known hazardous reactions.

**Conditions to avoid**

Do not overheat to avoid decomposition by heat.

**Hazardous decomposition products**

In case of fire may be liberated: Carbon monoxide carbon black.

**11. Toxicological information****Information on toxicological effects****Acute toxicity**

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

CAS No	Chemical name				
	Route of exposure	Dose	Species	Source	Method
68037-01-4	1-Decene, homopolymer, hydrogenated				
	oral	LD50 > 5000 mg/kg	Rat	Study report (1994)	OECD Guideline 401
	dermal	LD50 > 2000 mg/kg	Rat	Study report (1995)	OECD Guideline 402

**Irritation and corrosivity**

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

**Sensitizing 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.

**Aspiration hazard**

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

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

not applicable

**Further information**

If handled with proper care and at intended use, the product does not cause any harmful effects acc. to our experiences and available information.

**12. Ecological information****Ecotoxicity**

No data available

**Persistence and degradability**

Do not allow to enter into surface water or drains.

**Bioaccumulative potential**

No data available

**Endocrine disrupting properties**

not applicable

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**Other adverse effects**

No data available

**13. Disposal considerations****Waste treatment methods****Disposal recommendations**

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

**Contaminated packaging**

Contaminated packages must be completely emptied and can be re-used following proper cleaning. Dispose of waste according to applicable legislation.

**14. Transport information****Marine transport (IMDG)****UN number:** -**United Nations proper shipping name:** -**Transport hazard class(es):** -**Packing group:** -**Air transport (ICAO-TI/IATA-DGR)****UN number:** -**United Nations proper shipping name:** -**Transport hazard class(es):** -**Packing group:** -**Environmental hazards**

ENVIRONMENTALLY HAZARDOUS: No

**Other applicable information**

No dangerous good in sense of these transport regulations.

**15. Regulatory information****Canadian regulations****16. Other information****Changes**

This data sheet contains changes from the previous version in section(s): 1,3,4,7,11,12,16.

**Abbreviations and acronyms**

For abbreviations and acronyms, see: ECHA Guidance on information requirements and chemical safety assessment, chapter R.20 (Table of terms and abbreviations).

**Relevant H statements (number and full text)**H304 May be fatal if swallowed and enters airways.  
EUH210 Safety data sheet available on request.**Further Information**

The mixture is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].

The above information describes exclusively the safety requirements of the product and is based on our

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present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

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

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