

## SAFETY DATA SHEET



## Tar Off Eco

The safety data sheet is in accordance with Commission Regulation (EU) 2020/878 of 18 June 2020 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

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

Date issued	01.08.2020
Revision date	14.06.2022

**1.1. Product identifier**

Product name	Tar Off Eco
Article no.	25124

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

Product group	PROFESSIONAL LUBRICANT SYSTEM
Use of the substance / preparation	Degreasing
Industrial use	Yes
Professional use	Yes

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

Company name	VEIDEC AB
Postal address	Videvägen 9
Postcode	247 64
City	Veberöd
Country	SVERIGE
Telephone number	+46 46 23 89 00
Fax	+46 46 23 89 09
Email	<a href="mailto:nina.mandahl@veidec.se">nina.mandahl@veidec.se</a>
Website	<a href="http://www.veidec.com">http://www.veidec.com</a>
Contact person	Nina Mandahl

**1.4. Emergency telephone number**

Emergency telephone	Telephone number: 112 Description: Poison center
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## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 [CLP / GHS]	Aerosol 1; H222 Aerosol 1; H229
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### 2.2. Label elements

#### Hazard pictograms (CLP)



Signal word	Danger
Hazard statements	H222 Extremely flammable aerosol. H229 Pressurised container: May burst if heated.
Precautionary statements	P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P211 Do not spray on an open flame or other ignition source. P251 Do not pierce or burn, even after use. P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C / 122°F.

### 2.3. Other hazards

Other hazards	No other information noted.
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## SECTION 3: Composition / information on ingredients

### 3.2. Mixtures

Substance	Identification	Classification	Contents	Notes
Dimethyl ether	CAS No.: 115-10-6 EC No.: 204-065-8 Index No.: 603-019-00-8 REACH Reg. No.: 01-2119472128-37	Flam. Gas 1; H220; Press. Gas (Comp.); CLP classification, notes: U	15 < 25 %	
Remarks, substance	The full text for all hazard statements is displayed in section 16.			

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

General	Get medical attention if any discomfort continues.
Inhalation	Fresh air.
Skin contact	Wash skin with soap and water.

Eye contact	Rinse cautiously with water for several minutes.
Ingestion	Drink a few glasses of water or milk.

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

General symptoms and effects	None known.
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#### 4.3. Indication of any immediate medical attention and special treatment needed

Separate first aid equipment	No recommendation given.
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### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

Suitable extinguishing media	Foam, carbon dioxide or dry powder.
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#### 5.2. Special hazards arising from the substance or mixture

Fire and explosion hazards	Aerosol containers can explode when heated, due to excessive pressure build-up.
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#### 5.3. Advice for firefighters

Fire fighting procedures	Follow the general fire precautions indicated by the workplace.
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### SECTION 6: Accidental release measures

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

General measures	Provide adequate ventilation.
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#### 6.2. Environmental precautions

Environmental precautionary measures	Not relevant considering the small amounts used.
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#### 6.3. Methods and material for containment and cleaning up

Containment	Take mixture to a safe open place for atmospheric evaporation.
Clean up	Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate.

#### 6.4. Reference to other sections

Additional information	For personal protection, see section 8. For waste disposal, see section 13.
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### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Handling	Avoid excessive heat.
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#### Protective safety measures

Safety measures to prevent fire	Take precautionary measures against static discharges.
Advice on general occupational hygiene	Wash at the end of each work shift and before eating, smoking and using the toilet.

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

Storage	Aerosol cans: Must not be exposed to direct sunlight or temperatures above 50°C. Keep in original container.
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## Conditions for safe storage

Technical measures and storage conditions	No special precautions.
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## 7.3. Specific end use(s)

Specific use(s)	No recommendation given.
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# SECTION 8: Exposure controls / personal protection

## 8.1. Control parameters

Substance	Identification	Exposure limits	TWA Year
Dimethyl ether	CAS No.: 115-10-6	Limit value (8 h) : 400 ppm Limit value (8 h) : 766 mg/m <sup>3</sup> <b>Limit value (short term)</b> Value: 500 ppm <b>Limit value (short term)</b> Value: 958 mg/m <sup>3</sup>	

## DNEL / PNEC

DNEL	Group: Professional Route of exposure: Long-term dermal (systemic) Value: 1894 mg/m <sup>3</sup> Comments: Dimetyleter
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## 8.2. Exposure controls

### Precautionary measures to prevent exposure

Appropriate engineering controls	No special precautions.
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### Eye / face protection

Suitable eye protection	Under normal conditions of use eye protection is not required.
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### Hand protection

Suitable gloves type	Under normal conditions of use gloves are not normally required.
Suitable materials	Nitrile.

Breakthrough time	Value: 480 minute(s)
Thickness of glove material	Value: $\geq 0,3$ mm

### Skin protection

Suitable protective clothing	Not relevant.
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### Respiratory protection

Recommended type of equipment	Under normal conditions of use respiration protection should not be required.
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## SECTION 9: Physical and chemical properties

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

Physical state	Aerosol.
Colour	Colourless.
Odour	Perfume.
pH	Comments: Not relevant.
Freezing point	Reason for waiving data: No data.
Boiling point / boiling range	Reason for waiving data: No data.
Flash point	Reason for waiving data: Not applicable
Explosion limit	Reason for waiving data: No data.
Vapour pressure	Reason for waiving data: No data.
Density	Value: $0,8 \text{ g/cm}^3$
Solubility	Comments: Insoluble in water.
Auto-ignition temperature	Reason for waiving data: Not applicable
Viscosity	Reason for waiving data: Not applicable

### 9.2. Other information

#### Physical hazards

Content of VOC	Value: 20 %
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## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Reactivity	No specific conditions are likely to result in a hazardous situation.
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### 10.2. Chemical stability

Stability	Stable under normal temperature conditions and recommended use.
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### 10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	No data recorded.
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#### 10.4. Conditions to avoid

Conditions to avoid	Avoid exposing aerosol containers to high temperatures or direct sunlight.
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#### 10.5. Incompatible materials

Materials to avoid	None in particular.
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#### 10.6. Hazardous decomposition products

Hazardous decomposition products	None under normal conditions.
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### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

##### Other information regarding health hazards

Assessment of acute toxicity, classification	Based on available data, the classification criteria are not met.
Assessment of skin corrosion / irritation, classification	Based on available data, the classification criteria are not met.
Assessment of eye damage or irritation, classification	Based on available data, the classification criteria are not met.
Assessment of respiratory sensitisation, classification	Based on available data, the classification criteria are not met.
Assessment of skin sensitisation, classification	Based on available data, the classification criteria are not met.
Inhalation	Vapours may cause drowsiness and dizziness.
Assessment of germ cell mutagenicity, classification	Based on available data, the classification criteria are not met.
Assessment of carcinogenicity, classification	Based on available data, the classification criteria are not met.
Assessment of reproductive toxicity, classification	Based on available data, the classification criteria are not met.
Assessment of specific target organ toxicity - single exposure, classification	Based on available data, the classification criteria are not met.
Assessment of specific target organ toxicity - repeated exposure, classification	Based on available data, the classification criteria are not met.
Assessment of aspiration hazard, classification	Based on available data, the classification criteria are not met.

#### 11.2 Other information

Endocrine disruption	None known.
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## SECTION 12: Ecological information

### 12.1. Toxicity

Ecotoxicity	There are no data on the ecotoxicity of this product.
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### 12.2. Persistence and degradability

Persistence and degradability description/evaluation	There are no data on the degradability of this product.
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### 12.3. Bioaccumulative potential

Bioaccumulation, comments	No data available on bioaccumulation.
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### 12.4. Mobility in soil

Mobility	No data recorded.
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### 12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment	This product does not contain any PBT or vPvB substances.
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### 12.6. Endocrine disrupting properties

Endocrine disrupting properties	None known.
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### 12.7. Other adverse effects

Additional ecological information	No recommendation given.
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## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

EWL packing	EWC waste code: 150110 packaging containing residues of or contaminated by dangerous substances Classified as hazardous waste: Yes
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## SECTION 14: Transport information

### 14.1. UN number

ADR/RID/ADN	1950
IMDG	1950
ICAO/IATA	1950

### 14.2. UN proper shipping name

Proper shipping name English ADR/RID/ADN	AEROSOLS
ADR/RID/ADN	AEROSOLS

IMDG	AEROSOLS
ICAO/IATA	AEROSOLS, FLAMMABLE

### 14.3. Transport hazard class(es)

ADR/RID/ADN	2.1
Classification code ADR/RID/ADN	5F
IMDG	2.1
ICAO/IATA	2.1

### 14.4. Packing group

Comments	Not relevant.
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### 14.5. Environmental hazards

ADR/RID/ADN	Not relevant.
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### 14.6. Special precautions for user

Special safety precautions for user	Not relevant.
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### 14.7. Maritime transport in bulk according to IMO instruments

Transport in bulk (yes/no)	No
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### Additional information

Hazard label ADR/RID/ADN	2.1
Hazard label IMDG	2.1
Hazard label ICAO/IATA	2.1

### ADR/RID Other information

Tunnel restriction code	D
Transport category	2

### IMDG Other information

EmS	F-D, S-U
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## SECTION 15: Regulatory information

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

Legislation and regulations	Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/
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769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.  
Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments.

## 15.2. Chemical safety assessment

Chemical safety assessment	Not relevant.
Exposure scenario comments	Not relevant.

## SECTION 16: Other information

List of relevant H-phrases (Section 2 and 3)	H220 Extremely flammable gas. H222 Extremely flammable aerosol. H229 Pressurised container: May burst if heated.
CLP classification, comments	H222 H229 Calculation method.
Revision justification	Other.
Information added, deleted or revised	Change to Sections: P6, P11, P12
Version	2
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