



## SAFETY DATA SHEET TYRE SHINE

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

#### 1.1. Product identifier

**Product name** TYRE SHINE

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

**Uses advised against** No specific uses advised against are identified.

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

**Supplier** Advanced Vehicle Cleaning Supplies Ltd  
Advanced Vehicle Cleaning Supplies Ltd  
Unit 2 Albion Trading Estate, Salamons Way  
Ferry Lane South, Rainham, Essex, RM13 9UL  
info@avcsl.com

#### 1.4. Emergency telephone number

**Emergency telephone** +441708 553 385 (Mon-Fri 9:00am-5:00pm GMT)

**National emergency telephone number** +44 (0)870 600 6266 [UK National Poisons Control Information Service (NPIS) Center]

### SECTION 2: Hazards identification

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

##### Classification (SI 2019 No. 720)

**Physical hazards** Flam. Liq. 2 - H225

**Health hazards** Acute Tox. 4 - H302 Acute Tox. 4 - H312 Acute Tox. 4 - H332 Eye Irrit. 2 - H319 STOT SE 1 - H370 STOT SE 3 - H336

**Environmental hazards** Not Classified

#### 2.2. Label elements

##### Hazard pictograms



**Signal word**

Danger

##### Hazard statements

H225 Highly flammable liquid and vapour.  
H302+H312+H332 Harmful if swallowed, in contact with skin or if inhaled.  
H319 Causes serious eye irritation.  
H370 Causes damage to organs .  
H336 May cause drowsiness or dizziness.

## TYRE SHINE

### Precautionary statements

P102 Keep out of reach of children.  
 P103 Read label before use.  
 P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
 P240 Ground and bond container and receiving equipment.  
 P241 Use explosion-proof electrical equipment.  
 P242 Use non-sparking tools.  
 P243 Take action to prevent static discharges.  
 P260 Do not breathe vapour/ spray.  
 P261 Avoid breathing vapour/ spray.  
 P264 Wash contaminated skin thoroughly after handling.  
 P270 Do not eat, drink or smoke when using this product.  
 P271 Use only outdoors or in a well-ventilated area.  
 P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.  
 P301+P312 IF SWALLOWED: Call a POISON CENTRE/doctor if you feel unwell.  
 P302+P352 IF ON SKIN: Wash with plenty of water.  
 P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.  
 P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
 P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 P308+P311 IF exposed or concerned: Call a POISON CENTER or doctor.  
 P321 Specific treatment (see medical advice on this label).  
 P330 Rinse mouth.  
 P337+P313 If eye irritation persists: Get medical advice/ attention.  
 P362+P364 Take off contaminated clothing and wash it before reuse.  
 P370+P378 In case of fire: Use foam, carbon dioxide, dry powder or water fog to extinguish.  
 P403+P233 Store in a well-ventilated place. Keep container tightly closed.  
 P403+P235 Store in a well-ventilated place. Keep cool.  
 P405 Store locked up.  
 P501 Dispose of contents/ container in accordance with national regulations.

### Contains

propan-2-ol, methanol

### 2.3. Other hazards

#### SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

<b>propan-2-ol</b>	<b>10-30%</b>
CAS number: 67-63-0	EC number: 200-661-7
<b>Classification</b>	
Flam. Liq. 2 - H225	
Eye Irrit. 2 - H319	
STOT SE 3 - H336	

## TYRE SHINE

<b>methanol</b>	<b>10-30%</b>
CAS number: 67-56-1	EC number: 200-659-6
<b>Classification</b>	<b>Classification (67/548/EEC or 1999/45/EC)</b>
Flam. Liq. 2 - H225	F; R11. T; R39/23/24/25, R23/24/25
Acute Tox. 3 - H301	
Acute Tox. 3 - H311	
Acute Tox. 3 - H331	
STOT SE 1 - H370	

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

<b>General information</b>	If in doubt, get medical attention promptly.
<b>Inhalation</b>	Get medical attention if any discomfort continues.
<b>Ingestion</b>	Give plenty of water to drink. Move affected person to fresh air at once. Get medical attention if any discomfort continues.
<b>Skin contact</b>	Remove contaminated clothing immediately and wash skin with soap and water. Rinse with water.
<b>Eye contact</b>	Get medical attention if any discomfort continues. Remove affected person from source of contamination. Rinse with water. Remove contact lenses, if present and easy to do. Continue rinsing. Continue to rinse for at least 10 minutes.
<b>Protection of first aiders</b>	First aid personnel should wear appropriate protective equipment during any rescue.

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

<b>General information</b>	Persons suffering from asthma, eczema or skin problems should avoid contact, including dermal contact, with this product.
<b>Inhalation</b>	Toxic by inhalation.
<b>Ingestion</b>	Toxic if swallowed. A single exposure may cause the following adverse effects: Nausea, vomiting.
<b>Skin contact</b>	Toxic in contact with skin. May cause discomfort. Prolonged and frequent contact may cause redness and irritation.
<b>Eye contact</b>	Toxic by eye contact. Prolonged or repeated exposure may cause severe irritation.

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

<b>Notes for the doctor</b>	Treat symptomatically.
<b>Specific treatments</b>	Not applicable.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

<b>Suitable extinguishing media</b>	Use fire-extinguishing media suitable for the surrounding fire.
<b>Unsuitable extinguishing media</b>	None known.

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

<b>Specific hazards</b>	The product is flammable.
-------------------------	---------------------------

## TYRE SHINE

**Hazardous combustion products**                      None known.

### 5.3. Advice for firefighters

**Protective actions during firefighting**                      Avoid breathing fire gases or vapours.

**Special protective equipment for firefighters**                      Firefighter's clothing will provide a basic level of protection for chemical incidents.

## SECTION 6: Accidental release measures

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

**Personal precautions**                      Avoid contact with eyes and prolonged skin contact.

### 6.2. Environmental precautions

**Environmental precautions**                      No negative effects on the aquatic environment are known. Not regarded as dangerous for the environment.

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

**Methods for cleaning up**                      Contain spillage with sand, earth or other suitable non-combustible material. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

### 6.4. Reference to other sections

**Reference to other sections**                      For personal protection, see Section 8. For waste disposal, see Section 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

**Usage precautions**                      Avoid contact with skin, eyes and clothing. Avoid contact with eyes and prolonged skin contact.

**Advice on general occupational hygiene**                      Clean equipment and the work area every day. Wash hands and any other contaminated areas of the body with soap and water before leaving the work site. Wash contaminated clothing before reuse.

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

**Storage precautions**                      Keep only in the original container. Keep container tightly closed in a cool place.

### 7.3. Specific end use(s)

**Specific end use(s)**                      The identified uses for this product are detailed in Section 1.2.

## SECTION 8: Exposure controls/Personal protection

### 8.1. Control parameters

#### Occupational exposure limits

##### **propan-2-ol**

EH40 WEL, Time Weighted Average (TWA): 400ppm, 999mg/m3

EH40 WEL, Short Term Exposure Limit (STEL): 500ppm, 1250 mg/m3

ELV (IE), Short Term Exposure Limit (STEL): 400 ppm

ELV (IE), Time Weighted Average (TWA): 200 ppm

##### **methanol**

## TYRE SHINE

Long-term exposure limit (8-hour TWA): WEL 200 ppm 266 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): WEL 250 ppm 333 mg/m<sup>3</sup>

Sk

### propan-2-ol (CAS: 67-63-0)

<b>DNEL</b>	Workers - Dermal; Long term systemic effects: 888 mg/kg/day Workers - Inhalation; Long term systemic effects: 500 mg/m <sup>3</sup> Consumer - Dermal; Long term systemic effects: 319 mg/kg/day Consumer - Inhalation; Long term systemic effects: 89 mg/m <sup>3</sup> Consumer - Oral; Long term systemic effects: 26 mg/kg/day
<b>PNEC</b>	- Fresh water; 140.9 mg/l - marine water; 140.9 mg/l - Intermittent release; 140.9 mg/l - STP; 2251 mg/l - Sediment; 552 mg/kg - Soil; 28 mg/kg

### methanol (CAS: 67-56-1)

<b>DNEL</b>	Industry - Dermal; Long term systemic effects: 40 mg/kg/day Industry - Inhalation; Long term systemic effects: 260 mg/m <sup>3</sup> Industry - Dermal; Short term systemic effects: 40 mg/kg/day Industry - Inhalation; Short term systemic effects: 260 mg/m <sup>3</sup> Consumer - Dermal; Long term systemic effects: 8 mg/kg/day Consumer - Inhalation; Long term systemic effects: 50 mg/m <sup>3</sup> Consumer - Dermal; Short term systemic effects: 8 mg/kg/day Consumer - Inhalation; Short term systemic effects: 50 mg/m <sup>3</sup> Consumer - Oral; Short term systemic effects: 8 mg/kg/day
<b>PNEC</b>	Sediment; 570.4 mg/kg Soil; 23.5 mg/kg STP; 100 mg/l Fresh water; 154 mg/l marine water; 15.4 mg/l Intermittent release; 1540 mg/l

## 8.2. Exposure controls

### Protective equipment



#### Appropriate engineering controls

Avoid inhalation of vapours and spray/mists. Observe any occupational exposure limits for the product or ingredients.

#### Eye/face protection

Contact lenses should not be worn when working with this chemical. Chemical splash goggles.

#### Hand protection

Wear protective gloves. To protect hands from chemicals, wear gloves that are proven to be impervious to the chemical and resist degradation.

#### Other skin and body protection

Appropriate footwear and additional protective clothing complying with an approved standard should be worn if a risk assessment indicates skin contamination is possible.

## TYRE SHINE

<b>Hygiene measures</b>	Good personal hygiene procedures should be implemented. Do not eat, drink or smoke when using this product. Eye wash facilities and emergency shower must be available when handling this product. Wash promptly with soap and water if skin becomes contaminated. Wash contaminated clothing before reuse.
<b>Respiratory protection</b>	Respiratory protection complying with an approved standard should be worn if a risk assessment indicates inhalation of contaminants is possible.
<b>Environmental exposure controls</b>	Keep container tightly sealed when not in use.

### SECTION 9: Physical and chemical properties

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

<b>Appearance</b>	Clear liquid.
<b>Colour</b>	Brown.
<b>Odour</b>	Alcoholic.

#### 9.2. Other information

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

<b>Reactivity</b>	There are no known reactivity hazards associated with this product.
-------------------	---

#### 10.2. Chemical stability

<b>Stability</b>	Stable at normal ambient temperatures and when used as recommended.
------------------	---

#### 10.3. Possibility of hazardous reactions

<b>Possibility of hazardous reactions</b>	None known.
---	-------------

#### 10.4. Conditions to avoid

<b>Conditions to avoid</b>	Avoid exposure to high temperatures or direct sunlight. Avoid freezing.
----------------------------	---

#### 10.5. Incompatible materials

<b>Materials to avoid</b>	Strong oxidising agents. Strong reducing agents.
---------------------------	--

#### 10.6. Hazardous decomposition products

<b>Hazardous decomposition products</b>	May emit toxic fumes under fire conditions.
---	---

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

<b>Toxicological effects</b>	This product is toxic.
------------------------------	------------------------

#### Acute toxicity - oral

<b>ATE oral (mg/kg)</b>	666.67
-------------------------	--------

#### Acute toxicity - dermal

<b>ATE dermal (mg/kg)</b>	2,000.0
---------------------------	---------

#### Acute toxicity - inhalation

<b>ATE inhalation (vapours mg/l)</b>	20.0
--------------------------------------	------

## TYRE SHINE

<b>Inhalation</b>	Vapours may irritate throat/respiratory system. Toxic by inhalation.
<b>Ingestion</b>	May cause discomfort if swallowed. Toxic if swallowed.
<b>Skin contact</b>	The liquid may be irritating to eyes, respiratory system and skin. Toxic in contact with skin. May be absorbed through the skin.
<b>Eye contact</b>	May cause irritation. May cause serious eye damage. Toxic by eye contact.

### SECTION 12: Ecological information

**Ecotoxicity** The product may have adverse effects on organisms in soil and water.

#### 12.1. Toxicity

#### 12.2. Persistence and degradability

**Persistence and degradability** The degradability of the product is not known.

#### 12.3. Bioaccumulative potential

**Bioaccumulative potential** Not known.

#### 12.4. Mobility in soil

**Mobility** The product is soluble in water.

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

#### 12.6. Other adverse effects

**Other adverse effects** None known.

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

**General information** Dispose of waste product or used containers in accordance with local regulations

### SECTION 14: Transport information

#### 14.1. UN number

<b>UN No. (ADR/RID)</b>	1986
<b>UN No. (IMDG)</b>	1986
<b>UN No. (ICAO)</b>	1986
<b>UN No. (ADN)</b>	1986

#### 14.2. UN proper shipping name

<b>Proper shipping name (ADR/RID)</b>	ALCOHOLS, FLAMMABLE, TOXIC, N.O.S.
<b>Proper shipping name (IMDG)</b>	ALCOHOLS, FLAMMABLE, TOXIC, N.O.S.
<b>Proper shipping name (ICAO)</b>	ALCOHOLS, FLAMMABLE, TOXIC, N.O.S.
<b>Proper shipping name (ADN)</b>	ALCOHOLS, FLAMMABLE, TOXIC, N.O.S.

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

<b>ADR/RID class</b>	3
<b>ADR/RID subsidiary risk</b>	6.1
<b>ADR/RID classification code</b>	FT1

## TYRE SHINE

ADR/RID label	3
IMDG class	3
IMDG subsidiary risk	6.1
ICAO class/division	3
ICAO subsidiary risk	6.1
ADN class	3
ADN subsidiary risk	6.1

### Transport labels



### 14.4. Packing group

ADR/RID packing group	II
IMDG packing group	II
ICAO packing group	II
ADN packing group	II

### 14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

No.

### 14.6. Special precautions for user

EmS	F-E, S-D
ADR transport category	2
Emergency Action Code	•3WE
Hazard Identification Number (ADR/RID)	336
Tunnel restriction code	(D/E)

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

## SECTION 15: Regulatory information

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

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

## SECTION 16: Other information

General information	Only trained personnel should use this material.
Issued by	HS&E Manager.
Revision date	05/06/2023
Revision	3
Supersedes date	15/04/2021

## TYRE SHINE

<b>SDS number</b>	8832
<b>Hazard statements in full</b>	H225 Highly flammable liquid and vapour. H301 Toxic if swallowed. H302 Harmful if swallowed. H311 Toxic in contact with skin. H312 Harmful in contact with skin. H319 Causes serious eye irritation. H331 Toxic if inhaled. H332 Harmful if inhaled. H336 May cause drowsiness or dizziness. H370 Causes damage to organs . H370 Causes damage to organs (Eyes, Central nervous system).
<b>Code</b>	
<b>Other Information</b>	

This 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. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.