



# PF SHOWROOM SHINE TYRE SPRAY

## Safety Data Sheet

according to Regulation (EC) No. 453/2010

Date of issue: 20/08/2015

Revision date:

Version: 1.1

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

#### 1.1. Product identifier

Product form : Mixture  
Product name : PF SHOWROOM SHINE TYRE SPRAY

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

##### 1.2.1. Relevant identified uses

Main use category : Consumer use

##### 1.2.2. Uses advised against

No additional information available

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

Turtle Wax Europe Limited  
4th Floor Alaska House, Atlantic Park, Dunnings Bridge Road  
Liverpool, L30 4AB - United Kingdom  
T +44 151 530 4740  
[MSDS@turtlewaxeurope.com](mailto:MSDS@turtlewaxeurope.com)

#### 1.4. Emergency telephone number

Emergency number : +44 151 530 4740  
Office hours only 08:30 - 17:00

### SECTION 2: Hazards identification

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

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

|                   |           |
|-------------------|-----------|
| Aerosol 1         | H222;H229 |
| Aerosol 3         | H229      |
| Skin Irrit. 2     | H315      |
| STOT SE 3         | H336      |
| Aquatic Chronic 3 | H412      |

Full text of H-statements: see section 16

#### 2.2. Label elements

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

Hazard pictograms (CLP) :



GHS02

GHS07

Signal word (CLP) :

Danger

Hazard statements (CLP) :

H222 - Extremely flammable aerosol  
H229 - Pressurised container: May burst if heated  
H315 - Causes skin irritation  
H336 - May cause drowsiness or dizziness  
H412 - Harmful to aquatic life with long lasting effects

Precautionary statements (CLP) :

P102 - Keep out of reach of children  
P210 - Keep away from heat, hot surfaces, open flames, sparks. - No smoking  
P211 - Do not spray on an open flame or other ignition source  
P251 - Pressurized container: Do not pierce or burn, even after use  
P271 - Use only outdoors or in a well-ventilated area  
P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F  
P501 - Dispose of contents/container to an approved waste disposal plant  
P302+P352 - IF ON SKIN: Wash with plenty of soap and water  
P304+P340 - IF INHALED: remove victim to fresh air and keep at rest in a position comfortable for breathing

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### 2.3. Other hazards

Adverse physicochemical, human health and environmental effects : Pressurised container: May burst if heated.

## 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]  |
|--|--|---------|--|
| Hydrocarbons, C3-4 rich, petroleum distillate, petroleum gas | (CAS No) 68512-91-4  | 50 - 80 | Flam. Gas 1, H220<br>Muta. 1B, H340<br>Carc. 1A, H350  |
| Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics             | (CAS No) 64742-49-0<br>(EC no) 920-750-0<br>(REACH-no) 01-2119475515-33                            | 10 - 50 | Skin Irrit. 2, H315<br>Muta. 1B, H340<br>Carc. 1B, H350<br>STOT SE 3, H336<br>Asp. Tox. 1, H304<br>Aquatic Chronic 2, H411 |
| propan-2-ol  | (CAS No) 67-63-0<br>(EC no) 200-661-7<br>(EC index no) 603-117-00-0<br>(REACH-no) 01-2119457558-25 | 1 - 30  | Flam. Liq. 2, H225<br>STOT SE 3, H336<br>Eye Irrit. 2, H319  |
| BENZOTRIAZOLYL DODECYL P-CRESOL                              | (CAS No) 125304-04-3   | < 10    | Aquatic Chronic 2, H411  |

Full text of H-phrases: see section 16

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

First-aid measures general : Call a poison center or a doctor if you feel unwell.  
First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.  
First-aid measures after skin contact : Wash skin with plenty of water. Take off contaminated clothing. If skin irritation occurs: Get medical advice/attention.  
First-aid measures after eye contact : Rinse eyes with water as a precaution.  
First-aid measures after ingestion : Call a poison center or a doctor if you feel unwell. Rinse mouth. Do not induce vomiting.

### 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

Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media : Dry powder. Foam. Carbon dioxide.  
Unsuitable extinguishing media : Do not use water jet.

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

Explosion hazard : Pressurised container: May burst if heated.  
Hazardous decomposition products in case of fire : Toxic fumes may be released. Carbon dioxide. Carbon monoxide.

### 5.3. Advice for firefighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

## SECTION 6: Accidental release measures

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

#### 6.1.1. For non-emergency personnel

Protective equipment : Use appropriate personal protection equipment (PPE).  
Emergency procedures : Ventilate spillage area. No open flames, no sparks, and no smoking. Do not breathe gas/vapour. Avoid contact with skin and eyes. Do not breathe gas.

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### 6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

### 6.2. Environmental precautions

Avoid release to the environment. Notify authorities if product enters sewers or public waters. Prevent entry to sewers and public waters.

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

For containment : Collect spillage.  
Methods for cleaning up : Absorb spillage to prevent material damage.  
Other information : Dispose of materials or solid residues at an authorized site.

### 6.4. Reference to other sections

For further information refer to section 13. For further information refer to section 8: "Exposure controls/personal protection".

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Pressurized container: Do not pierce or burn, even after use. Use only outdoors or in a well-ventilated area. Avoid breathing gas, spray, vapours. Avoid contact with skin and eyes. Wear personal protective equipment.  
Hygiene measures : Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

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

Storage conditions : Protect from sunlight. Do not expose to temperatures exceeding 50 °C/ 122 °F. Store locked up. Store in a well-ventilated place. Keep container tightly closed. Keep cool.  
Prohibitions on mixed storage : Radioactive materials. No contact with flammable substances. Infectious substances. Do not mix with organic peroxides.  
Storage area : Store away from heat. Store in a well-ventilated place.  
Packaging materials : Keep only in original container.

### 7.3. Specific end use(s)

No additional information available

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

| propan-2-ol (67-63-0) |                               |                        |
|-----------------------|-------------------------------|------------------------|
| United Kingdom        | Local name                    | Propan-2-ol            |
| United Kingdom        | WEL TWA (mg/m <sup>3</sup> )  | 999 mg/m <sup>3</sup>  |
| United Kingdom        | WEL TWA (ppm)                 | 400 ppm                |
| United Kingdom        | WEL STEL (mg/m <sup>3</sup> ) | 1250 mg/m <sup>3</sup> |
| United Kingdom        | WEL STEL (ppm)                | 500 ppm                |

### 8.2. Exposure controls

Appropriate engineering controls : Ensure good ventilation of the work station.  
Hand protection : Protective gloves  
Eye protection : Safety glasses  
Skin and body protection : Wear suitable protective clothing  
Respiratory protection : In case of insufficient ventilation, wear suitable respiratory equipment  
Environmental exposure controls : Avoid release to the environment.

## SECTION 9: Physical and chemical properties

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

Physical state : Liquid  
Colour : No data available  
Odour : No data available  
Odour threshold : No data available  
pH : No data available  
Relative evaporation rate (butylacetate=1) : No data available  
Melting point : Not applicable  
Freezing point : No data available

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|                                  |   |
|----------------------------------|---|
| Boiling point                    | : No data available                           |
| Flash point                      | : No data available                           |
| Auto-ignition temperature        | : No data available                           |
| Decomposition temperature        | : No data available                           |
| Flammability (solid, gas)        | : Not applicable                              |
| Vapour pressure                  | : 3.2 - 5.2                                   |
| Relative vapour density at 20 °C | : No data available                           |
| Relative density                 | : 0.6 - 0.7                                   |
| Solubility                       | : No data available                           |
| Log Pow                          | : No data available                           |
| Viscosity, kinematic             | : No data available                           |
| Viscosity, dynamic               | : No data available                           |
| Explosive properties             | : Pressurised container: May burst if heated. |
| Oxidising properties             | : No data available                           |
| Explosive limits                 | : No data available                           |

### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No additional information available

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

### 10.4. Conditions to avoid

Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.

### 10.5. Incompatible materials

Oxidizing agent.

### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity : Not classified

| <b>Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics (64742-49-0)</b> |                           |
|--|---------------------------|
| LD50 oral  | > 5840 mg/kg bodyweight   |
| LD50 dermal  | > 2920 mg/kg bodyweight   |
| LC50 inhalation rat (Dust/Mist - mg/l/4h)                            | > 23300 mg/m <sup>3</sup> |

| <b>propan-2-ol (67-63-0)</b>              |                         |
|---|-------------------------|
| LD50 oral                                 | 4396 mg/kg bodyweight   |
| LD50 dermal                               | 12800 mg/kg bodyweight  |
| LC50 inhalation rat (Dust/Mist - mg/l/4h) | 46600 mg/m <sup>3</sup> |

|  |                                      |
|--|--------------------------------------|
| Skin corrosion/irritation                          | : Causes skin irritation.            |
| Serious eye damage/irritation                      | : Not classified                     |
| Respiratory or skin sensitisation                  | : Not classified                     |
| Germ cell mutagenicity                             | : Not classified                     |
| Carcinogenicity                                    | : Not classified                     |
| Reproductive toxicity                              | : Not classified                     |
| Specific target organ toxicity (single exposure)   | : May cause drowsiness or dizziness. |
| Specific target organ toxicity (repeated exposure) | : Not classified                     |
| Aspiration hazard                                  | : Not classified                     |

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### SECTION 12: Ecological information

#### 12.1. Toxicity

Ecology - general : Harmful to aquatic life with long lasting effects.

#### Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics (64742-49-0)

|                                |                                |
|--------------------------------|--------------------------------|
| LC50 fish 1                    | > 3 mg/l                       |
| EC50 other aquatic organisms 1 | 4.6 mg/l EC50 waterflea (48 h) |
| EC50 other aquatic organisms 2 | 10 mg/l IC50 algae (72 h) mg/l |

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

|                                |                                    |
|--------------------------------|------------------------------------|
| LC50 fish 1                    | 9640 mg/l                          |
| EC50 other aquatic organisms 1 | 13299 mg/l EC50 waterflea (48 h)   |
| EC50 other aquatic organisms 2 | > 1000 mg/l IC50 algae (72 h) mg/l |

#### 12.2. Persistence and degradability

No additional information available

#### 12.3. Bioaccumulative potential

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

|         |      |
|---------|------|
| Log Pow | 0.14 |
|---------|------|

#### 12.4. Mobility in soil

No additional information available

#### 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) : Disposal must be done according to official regulations.  
Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.  
Waste disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.

### SECTION 14: Transport information

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

#### 14.1. UN number

UN-No. (ADR) : 1950  
UN-No. (IMDG) : 1950  
UN-No. (IATA) : 1950  
UN-No. (ADN) : 1950  
UN-No. (RID) : 1950

#### 14.2. UN proper shipping name

Proper Shipping Name (ADR) : AEROSOLS  
Proper Shipping Name (IMDG) : AEROSOLS  
Proper Shipping Name (IATA) : Aerosols, flammable  
Proper Shipping Name (ADN) : AEROSOLS  
Proper Shipping Name (RID) : AEROSOLS  
Transport document description (ADR) : UN 1950 AEROSOLS, 2.1, (D)  
Transport document description (IMDG) : UN 1950 AEROSOLS, 2.1

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

##### ADR

Transport hazard class(es) (ADR) : 2.1  
Danger labels (ADR) : 2.1



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### IMDG

Transport hazard class(es) (IMDG) : 2.1  
Danger labels (IMDG) : 2.1



### IATA

Transport hazard class(es) (IATA) : 2.1  
Hazard labels (IATA) : 2.1



### ADN

Transport hazard class(es) (ADN) : 2.2  
Danger labels (ADN) : 2.2



### RID

Transport hazard class(es) (RID) : 2.2  
Danger labels (RID) : 2.2



#### 14.4. Packing group

Packing group (ADR) : Not applicable  
Packing group (IMDG) : Not applicable  
Packing group (IATA) : Not applicable  
Packing group (ADN) : Not applicable  
Packing group (RID) : 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

Classification code (ADR) : 5F  
Special provisions (ADR) : 190, 327, 344, 625  
Limited quantities (ADR) : 1I  
Excepted quantities (ADR) : E0  
Packing instructions (ADR) : P207, LP02  
Special packing provisions (ADR) : PP87, RR6, L2

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|   |             |
|---|-------------|
| Mixed packing provisions (ADR)  | : MP9       |
| Transport category (ADR)  | : 2         |
| Special provisions for carriage - Packages (ADR)                        | : V14       |
| Special provisions for carriage - Loading, unloading and handling (ADR) | : CV9, CV12 |
| Special provisions for carriage - Operation (ADR)                       | : S2        |
| Tunnel restriction code (ADR)   | : D         |

### - Transport by sea

|                                   |  |
|-----------------------------------|--|
| Special provisions (IMDG)         | : 63, 190, 277, 327, 344, 959  |
| Limited quantities (IMDG)         | : SP277  |
| Excepted quantities (IMDG)        | : E0   |
| Packing instructions (IMDG)       | : P207, LP02   |
| Special packing provisions (IMDG) | : PP87, L2   |
| EmS-No. (Fire)                    | : F-D  |
| EmS-No. (Spillage)                | : S-U  |
| Stowage category (IMDG)           | : None   |
| Stowage and segregation (IMDG)    | : Protected from sources of heat For AEROSOLS with a maximum capacity of 1 litre: Category A. Segregation as for class 9 but 'Separated from' class 1 except division 1.4. For AEROSOLS with a capacity above 1 litre: Category B. Segregation as for the appropriate sub-division of class 2. For WASTE AEROSOLS: Category C. Clear of living quarters. Segregation as for the appropriate sub-division of class 2. |
| MFAG-No                           | : 126  |

### - Air transport

|  |                    |
|--|--------------------|
| PCA Excepted quantities (IATA)               | : E0               |
| PCA Limited quantities (IATA)                | : Y203             |
| PCA limited quantity max net quantity (IATA) | : 30kgG            |
| PCA packing instructions (IATA)              | : 203              |
| PCA max net quantity (IATA)                  | : 75kg             |
| CAO packing instructions (IATA)              | : 203              |
| CAO max net quantity (IATA)                  | : 150kg            |
| Special provisions (IATA)                    | : A145, A167, A802 |
| ERG code (IATA)                              | : 10L              |

### - Inland waterway transport

|                                   |                     |
|-----------------------------------|---------------------|
| Classification code (ADN)         | : 5A                |
| Special provisions (ADN)          | : 19, 327, 344, 625 |
| Limited quantities (ADN)          | : 1 L               |
| Excepted quantities (ADN)         | : E0                |
| Equipment required (ADN)          | : PP                |
| Ventilation (ADN)                 | : VE04              |
| Number of blue cones/lights (ADN) | : 0                 |
| Carriage prohibited (ADN)         | : No                |
| Not subject to ADN                | : No                |

### - Rail transport

|   |                      |
|---|----------------------|
| Classification code (RID)   | : 5A                 |
| Special provisions (RID)  | : 190, 327, 344, 625 |
| Limited quantities (RID)  | : 1L                 |
| Excepted quantities (RID)   | : E0                 |
| Packing instructions (RID)  | : P207, LP02         |
| Special packing provisions (RID)  | : PP87, RR6, L2      |
| Mixed packing provisions (RID)  | : MP9                |
| Transport category (RID)  | : 3                  |
| Special provisions for carriage – Packages (RID)                        | : W14                |
| Special provisions for carriage - Loading, unloading and handling (RID) | : CW9, CW12          |
| Colis express (express parcels) (RID)                                   | : CE2                |

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Hazard identification number (RID) : 20  
Carriage prohibited (RID) : No

### 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  
Contains no REACH Annex XIV substances

#### 15.1.2. National regulations

No additional information available

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

## SECTION 16: Other information

Data sources : 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.

Other information : This information of the Safety Data Sheet 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. We are not responsible for the correctness of the information provided and any consequences in using it. Please read the SDS carefully before using the product.

Full text of H- and EUH-statements:

|                   |  |
|-------------------|--|
| Aerosol 1         | Aerosol, Category 1  |
| Aerosol 3         | Aerosol, Category 3  |
| Aquatic Chronic 2 | Hazardous to the aquatic environment — Chronic Hazard, Category 2      |
| Aquatic Chronic 3 | Hazardous to the aquatic environment — Chronic Hazard, Category 3      |
| Asp. Tox. 1       | Aspiration hazard, Category 1  |
| Carc. 1A          | Carcinogenicity, Category 1A   |
| Carc. 1B          | Carcinogenicity, Category 1B   |
| Eye Irrit. 2      | Serious eye damage/eye irritation, Category 2                          |
| Flam. Gas 1       | Flammable gases, Category 1  |
| Flam. Liq. 2      | Flammable liquids, Category 2  |
| Muta. 1B          | Germ cell mutagenicity, Category 1B                                    |
| Skin Irrit. 2     | Skin corrosion/irritation, Category 2                                  |
| STOT SE 3         | Specific target organ toxicity — Single exposure, Category 3, Narcosis |
| H220              | Extremely flammable gas  |
| H222              | Extremely flammable aerosol  |
| H225              | Highly flammable liquid and vapour                                     |
| H229              | Pressurised container: May burst if heated                             |
| H304              | May be fatal if swallowed and enters airways                           |
| H315              | Causes skin irritation   |
| H319              | Causes serious eye irritation  |
| H336              | May cause drowsiness or dizziness                                      |
| H340              | May cause genetic defects  |
| H350              | May cause cancer   |
| H411              | Toxic to aquatic life with long lasting effects                        |
| H412              | Harmful to aquatic life with long lasting effects                      |

SDS EU TURTLEWAX

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