

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

**1.1. Product identifier**

**Product name:** TYRE - RUBBER

**EINECS number:** 919-446-0

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

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

**Company name:** Proficio Limited

52 Crossgates

Bellshill

Lanarkshire

ML4 2EE

Scotland

**Tel:** 01698740840

**Fax:** 01698740008

**Email:** [sales@proficio.co.uk](mailto:sales@proficio.co.uk)

**1.4. Emergency telephone number**

**Section 2: Hazards identification**

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

**Classification under CLP:** Aquatic Chronic 2: H411; Asp. Tox. 1: H304; Flam. Liq. 3: H226

**Most important adverse effects:** Flammable liquid and vapour. May be fatal if swallowed and enters airways. Toxic to aquatic life with long lasting effects.

**2.2. Label elements**

**Label elements:**

**Hazard statements:** H226: Flammable liquid and vapour.

H304: May be fatal if swallowed and enters airways.

H411: Toxic to aquatic life with long lasting effects.

**Hazard pictograms:** GHS02: Flame

GHS08: Health hazard

GHS09: Environmental



**Signal words:** Danger

**Precautionary statements:** P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

# SAFETY DATA SHEET

TYRE - RUBBER

Page: 2

P241: Use explosion-proof electrical/ventilating/lighting/... equipment.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P301+P310: IF SWALLOWED: Immediately call a POISON CENTER or doctor.

P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water .

P331: Do NOT induce vomiting.

## 2.3. Other hazards

**PBT:** This product is not identified as a PBT/vPvB substance.

## Section 3: Composition/information on ingredients

### 3.1. Substances

**Chemical identity:** TYRE - RUBBER

**EINECS number:** 919-446-0

## Section 4: First aid measures

### 4.1. Description of first aid measures

**Skin contact:** Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention if any discomfort continues.

**Eye contact:** Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Get medical attention immediately. Continue to rinse with water.

**Ingestion:** Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Give 1 cup of water to drink every 10 minutes. Wash out mouth with water. Get medical attention immediately

**Inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so. Move to fresh air in case of accidental inhalation of vapours. If breathing becomes bubbly, have the casualty sit and provide oxygen if available. Get medical attention

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

**Skin contact:** May cause defatting of the skin, but is not an irritant. Not a skin sensitiser

**Eye contact:** No specific health hazards known

**Ingestion:** Harmful: May cause lung damage if swallowed. May cause stomach pain or vomiting

**Inhalation:** Vapours may cause dizziness and drowsiness

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

**Immediate / special treatment:** Show this safety data sheet to the doctor in attendance.

## Section 5: Fire-fighting measures

### 5.1. Extinguishing media

**Extinguishing media:** Carbon dioxide. Alcohol or polymer foam. Dry chemical powder. Water fog.

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

**Exposure hazards:** Flammable.

[cont...]

# SAFETY DATA SHEET

TYRE - RUBBER

Page: 3

## 5.3. Advice for fire-fighters

**Advice for fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

## Section 6: Accidental release measures

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

**Personal precautions:** Do not attempt to take action without suitable protective clothing - see section 8 of SDS.

### 6.2. Environmental precautions

**Environmental precautions:** Do not discharge into drains or rivers. Contain the spillage using bunding.

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

**Clean-up procedures:** Absorb into dry earth or sand. Mix with sand or vermiculite. Wash the ground with an appropriate self-emulsifying solvent. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

### 6.4. Reference to other sections

**Reference to other sections:** Refer to section 8 of SDS. Refer to section 13 of SDS.

## Section 7: Handling and storage

### 7.1. Precautions for safe handling

**Handling requirements:** Ensure there is sufficient ventilation of the area. Smoking is forbidden. Use non-sparking tools. Prevent contact with water. Pipes used to transfer the product must be free of water.

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

**Storage conditions:** Store in a cool, well ventilated area. Keep away from sources of ignition. Keep container tightly closed. Prevent the build up of electrostatic charge in the immediate area. Ensure lighting and electrical equipment are not a source of ignition.

**Suitable packaging:** Must only be kept in original packaging.

### 7.3. Specific end use(s)

## Section 8: Exposure controls/personal protection

### 8.1. Control parameters

**Workplace exposure limits:** No data available.

### DNEL/PNEC Values

**DNEL / PNEC** No data available.

### 8.2. Exposure controls

**Engineering measures:** Ensure there is sufficient ventilation of the area. Ensure lighting and electrical equipment are not a source of ignition.

**Respiratory protection:** Respiratory protective device with particle filter.

**Hand protection:** Impermeable gloves. Chemically protective gloves according to DIN EN 374 with CE labelling

[cont...]

# SAFETY DATA SHEET

TYRE - RUBBER

Page: 4

**Eye protection:** Eye and face protection to comply with European Standard EN166

**Skin protection:** Wear suitable protective clothing as protection against splashing or contamination

**Environmental:** Storage should be placed inside a fully bunded area of sufficient size to contain the volume plus 10%.  
Prevent from entering in public sewers or the immediate environment.

## Section 9: Physical and chemical properties

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

**State:** Liquid

**Colour:** Colourless

**Odour:** Pungent

**Oxidising:** Not applicable.

**Solubility in water:** Insoluble

**Viscosity:** Non-viscous

**Boiling point/range°C:** 135

**Melting point/range°C:** <-20

**Flash point°C:** 23 - 60

**Part.coeff. n-octanol/water:** Not applicable.

**Autoflammability°C:** >200

**Vapour pressure:** 0.23kPa @20C

**Relative density:** 0.771

**pH:** Not applicable.

### 9.2. Other information

**Other information:** No data available.

## Section 10: Stability and reactivity

### 10.1. Reactivity

**Reactivity:** Stable under recommended transport or storage conditions.

### 10.2. Chemical stability

**Chemical stability:** Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

**Hazardous reactions:** No data available.

### 10.4. Conditions to avoid

**Conditions to avoid:** Heat. Sources of ignition. Flames.

### 10.5. Incompatible materials

**Materials to avoid:** Strong oxidising agents.

### 10.6. Hazardous decomposition products

**Haz. decomp. products:** In combustion emits toxic fumes of carbon dioxide / carbon monoxide.

## Section 11: Toxicological information

### 11.1. Information on toxicological effects

[cont...]

# SAFETY DATA SHEET

TYRE - RUBBER

Page: 5

## Toxicity values:

Route	Species	Test	Value	Units
DERMAL	RBT	LD50	>4	mg/kg
ORAL	RAT	LD50	>5000	mg/kg
VAPOURS	RAT	4H LC50	13.1	mg/l

## Relevant hazards for product:

Hazard	Route	Basis
Aspiration hazard	-	Hazardous: calculated

## Symptoms / routes of exposure

**Skin contact:** May cause defatting of the skin, but is not an irritant. Not a skin sensitiser

**Eye contact:** No specific health hazards known

**Ingestion:** Harmful: May cause lung damage if swallowed. May cause stomach pain or vomiting

**Inhalation:** Vapours may cause dizziness and drowsiness

## Section 12: Ecological information

### 12.1. Toxicity

#### Ecotoxicity values:

Species	Test	Value	Units
ALGAE	72H IC50	4.6-10	mg/l
DAPHNIA	48H EC50	10-22	mg/l
FISH	96H LC50	10-30	mg/l

### 12.2. Persistence and degradability

**Persistence and degradability:** Readily biodegradable.

### 12.3. Bioaccumulative potential

**Bioaccumulative potential:** No data available.

### 12.4. Mobility in soil

**Mobility:** No data available.

### 12.5. Results of PBT and vPvB assessment

**PBT identification:** This product is not identified as a PBT/vPvB substance.

### 12.6. Other adverse effects

## Section 13: Disposal considerations

### 13.1. Waste treatment methods

**Disposal operations:** Transfer to a suitable container and arrange for collection by specialised disposal company.

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

[cont...]

# SAFETY DATA SHEET

TYRE - RUBBER

Page: 6

## Section 14: Transport information

### 14.1. UN number

UN number: UN1300

### 14.2. UN proper shipping name

Shipping name: TURPENTINE SUBSTITUTE

### 14.3. Transport hazard class(es)

Transport class: 3

### 14.4. Packing group

Packing group: III

### 14.5. Environmental hazards

Environmentally hazardous: Yes

Marine pollutant: Yes

### 14.6. Special precautions for user

Tunnel code: D/E

Transport category: 3

## Section 15: Regulatory information

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

**Specific regulations:** This product is or contains a dangerous chemical for export or import according to Regulation (EC) No 689/2008.

### 15.2. Chemical Safety Assessment

## Section 16: Other information

### Other information

**Other information:** This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830.

\* indicates text in the SDS which has changed since the last revision.

**Phrases used in s.2 and s.3:** H226: Flammable liquid and vapour.

H304: May be fatal if swallowed and enters airways.

H411: Toxic to aquatic life with long lasting effects.

**Legal disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.