

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

1.1. Product identifier

Product name: TYRE FLASH

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

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.

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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

3.2. Mixtures

Hazardous ingredients:

STRAIGHT RUN KEROSENE - SOLVENT NAPHTHA (PETROLEUM), HEAVY ALIPH.

EINECS	CAS	PBT / WEL	CLP Classification	Percent
265-200-4	64742-96-7	-	Asp. Tox. 1: H304	70-90%

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

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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.

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.

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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

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.

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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

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.

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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.

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

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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.