

# SAFETY DATA SHEET

## Tru Tension - E-Bike Maintenance Spray

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

#### 1.1. Product identifier

**Product name** Tru Tension - E-Bike Maintenance Spray

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

**Identified uses** Multi-purpose oil.

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

**Supplier** Tru Tension Ltd  
Sugnal Business Centre  
Sugnal  
Stafford  
ST21 6NF  
Tel: +44 (0) 1275 792114  
chris@tru-tension.com

#### 1.4. Emergency telephone number

**Emergency telephone** +44 (0) 1275 792114 (Hours 09:00 - 17:00 Mon to Fri)

### SECTION 2: Hazards identification

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

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

**Physical hazards** Flam. Liq. 3 - H226

**Health hazards** STOT SE 3 - H336 Asp. Tox. 1 - H304

**Environmental hazards** Not Classified

**Human health** Vapours and spray/mists in high concentrations are narcotic. See Section 11 for additional information on health hazards.

**Environmental** The product is not expected to be hazardous to the environment.

**Physicochemical** The product is flammable Containers can burst violently or explode when heated, due to excessive pressure build-up. Vapours may form explosive mixtures with air.

#### 2.2. Label elements

##### Hazard pictograms



**Signal word** Danger

**Hazard statements** H226 Flammable liquid and vapour.  
H336 May cause drowsiness or dizziness.  
H304 May be fatal if swallowed and enters airways.

## Tru Tension - E-Bike Maintenance Spray

<b>Precautionary statements</b>	<p>P102 Keep out of reach of children.</p> <p>P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.</p> <p>P261 Avoid breathing vapour/ spray.</p> <p>P271 Use only outdoors or in a well-ventilated area.</p> <p>P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.</p> <p>P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor.</p> <p>P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.</p> <p>P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.</p> <p>P312 Call a POISON CENTRE/doctor if you feel unwell.</p> <p>P331 Do NOT induce vomiting.</p> <p>P403+P235 Store in a well-ventilated place. Keep cool.</p> <p>P501 Dispose of contents/ container in accordance with national regulations.</p>
<b>Supplemental label information</b>	<p>EUH066 Repeated exposure may cause skin dryness or cracking.</p> <p>RCH002b For professional users only.</p>
<b>Contains</b>	NAPHTHA (PETROLEUM), HYDROTREATED HEAVY
<b>Supplementary precautionary statements</b>	<p>P240 Ground and bond container and receiving equipment.</p> <p>P241 Use explosion-proof electrical equipment.</p> <p>P242 Use non-sparking tools.</p> <p>P243 Take action to prevent static discharges.</p> <p>P370+P378 In case of fire: Use foam, carbon dioxide, dry powder or water fog to extinguish.</p> <p>P403+P233 Store in a well-ventilated place. Keep container tightly closed.</p> <p>P405 Store locked up.</p>

### 2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB.

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

<b>NAPHTHA (PETROLEUM), HYDROTREATED HEAVY</b>	<b>30-60%</b>
CAS number: 64742-48-9	EC number: 919-857-5
<b>Classification</b>	
Flam. Liq. 3 - H226	
STOT SE 3 - H336	
Asp. Tox. 1 - H304	
<b>WHITE MINERAL OIL (PETROLEUM)</b>	<b>&lt;1%</b>
CAS number: 8042-47-5	EC number: 232-455-8
<b>Classification</b>	
Asp. Tox. 1 - H304	

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<b>ethyl acetate</b>	<b>&lt;1%</b>
CAS number: 141-78-6	EC number: 205-500-4
<b>Classification</b>	
Flam. Liq. 2 - H225	
Eye Irrit. 2 - H319	
STOT SE 3 - H336	
<b>TOLUENE</b>	<b>&lt;1%</b>
CAS number: 108-88-3	EC number: 203-625-9
<b>Classification</b>	
Flam. Liq. 2 - H225	
Skin Irrit. 2 - H315	
Repr. 2 - H361d	
STOT SE 3 - H336	
STOT RE 2 - H373	
Asp. Tox. 1 - H304	

The full text for all hazard statements is displayed in Section 16.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

<b>General information</b>	Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Get medical attention if any discomfort continues.
<b>Inhalation</b>	Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. If in doubt, get medical attention promptly.
<b>Ingestion</b>	Rinse mouth thoroughly with water. Remove person to fresh air and keep comfortable for breathing. Get medical attention.
<b>Skin contact</b>	Wash skin thoroughly with soap and water. Get medical attention promptly if symptoms occur after washing.
<b>Eye contact</b>	Remove any contact lenses and open eyelids wide apart. Rinse immediately with plenty of water. Continue to rinse for at least 15 minutes. Get medical attention promptly if symptoms occur after washing.
<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

**General information** See Section 11 for additional information on health hazards.

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

**Notes for the doctor** Treat symptomatically.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

**Suitable extinguishing media** Foam, carbon dioxide or dry powder.

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

**Specific hazards** Containers can burst violently or explode when heated, due to excessive pressure build-up.

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### 5.3. Advice for firefighters

**Protective actions during firefighting** Use water to keep fire exposed containers cool and disperse vapours. Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk.

## SECTION 6: Accidental release measures

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

**Personal precautions** Avoid inhalation of vapours and contact with skin and eyes. Ensure suitable respiratory protection is worn during removal of spillages in confined areas.

### 6.2. Environmental precautions

**Environmental precautions** Avoid discharge into drains.

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

**Methods for cleaning up** Eliminate all sources of ignition. No smoking, sparks, flames or other sources of ignition near spillage. Provide adequate ventilation. Absorb in vermiculite, dry sand or earth and place into containers.

### 6.4. Reference to other sections

**Reference to other sections** For personal protection, see Section 8. See Section 11 for additional information on health hazards. See Section 12 for additional information on ecological hazards. For waste disposal, see Section 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

**Usage precautions** Keep away from heat, sparks and open flame. Read and follow manufacturer's recommendations. Use suitable respiratory protection if ventilation is inadequate.

**Advice on general occupational hygiene** Wash promptly with soap and water if skin becomes contaminated. Do not eat, drink or smoke when using this product.

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

**Storage precautions** Protect from freezing and direct sunlight. Store in a dry place. Do not store near heat sources or expose to high temperatures. Keep away from heat, sparks and open flame.

### 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

#### **WHITE MINERAL OIL (PETROLEUM)**

Long-term exposure limit (8-hour TWA): WEL 5 mg/m<sup>3</sup> mist

#### **ethyl acetate**

Long-term exposure limit (8-hour TWA): WEL 200 ppm

Short-term exposure limit (15-minute): WEL 400 ppm

#### **TOLUENE**

Long-term exposure limit (8-hour TWA): WEL 50 ppm 191 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): WEL 100 ppm 384 mg/m<sup>3</sup>

Sk

WEL = Workplace Exposure Limit.

Sk = Can be absorbed through the skin.

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### NAPHTHA (PETROLEUM), HYDROTREATED HEAVY (CAS: 64742-48-9)

#### DNEL

Workers - Dermal; Long term systemic effects: 208 mg/kg/day  
 Workers - Inhalation; Long term systemic effects: 871 mg/m<sup>3</sup>  
 Consumer - Dermal; Long term systemic effects: 125 mg/kg/day  
 Consumer - Inhalation; Long term systemic effects: 185 mg/m<sup>3</sup>  
 Consumer - Oral; Long term systemic effects: 125 mg/kg/day

### 8.2. Exposure controls

<b>Eye/face protection</b>	Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible.
<b>Hand protection</b>	The most suitable glove should be chosen in consultation with the glove supplier/manufacturer, who can provide information about the breakthrough time of the glove material.
<b>Other skin and body protection</b>	Wear suitable protective equipment for prolonged exposure and/or high concentrations of vapours, spray or mist.
<b>Respiratory protection</b>	No specific recommendations. If ventilation is inadequate, suitable respiratory protection must be worn.

### **SECTION 9: Physical and chemical properties**

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

<b>Appearance</b>	Liquid.
<b>Colour</b>	Brown.
<b>Odour</b>	Banana.
<b>Odour threshold</b>	No information available.
<b>pH</b>	No information available.
<b>Melting point</b>	No information available.
<b>Initial boiling point and range</b>	180 (180 to 300)°C @
<b>Flash point</b>	40°C Closed cup.
<b>Evaporation rate</b>	No information available.
<b>Evaporation factor</b>	No information available.
<b>Flammability (solid, gas)</b>	No information available.
<b>Upper/lower flammability or explosive limits</b>	Lower flammable/explosive limit: 0.6 % Upper flammable/explosive limit: 7.0 %
<b>Vapour pressure</b>	No information available.
<b>Vapour density</b>	No information available.
<b>Relative density</b>	0.817
<b>Solubility(ies)</b>	Insoluble in water.
<b>Partition coefficient</b>	No information available.
<b>Auto-ignition temperature</b>	240°C
<b>Decomposition Temperature</b>	No information available.

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Viscosity	No information available.
Explosive properties	No information available.
Oxidising properties	No information available.

### 9.2. Other information

Other information	None.
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## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Reactivity	No test data specifically related to reactivity available for this product or its ingredients.
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### 10.2. Chemical stability

Stability	The product may not be stable under some conditions of storage or use.
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### 10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	None known.
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### 10.4. Conditions to avoid

Conditions to avoid	Avoid heat, flames and other sources of ignition. Avoid exposure to high temperatures or direct sunlight.
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### 10.5. Incompatible materials

Materials to avoid	None known.
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### 10.6. Hazardous decomposition products

Hazardous decomposition products	None at ambient temperatures.
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## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Inhalation	May cause drowsiness or dizziness. Vapours in high concentrations are narcotic. Vapours may cause headache, fatigue, dizziness and nausea.
Ingestion	May be fatal if swallowed and enters airways.
Skin contact	Repeated exposure may cause skin dryness or cracking.
Eye contact	Particles in the eyes may cause irritation and smarting.
Acute and chronic health hazards	No known chronic or acute health risks.
Route of exposure	Ingestion Inhalation Skin and/or eye contact

### Toxicological information on ingredients.

#### NAPHTHA (PETROLEUM), HYDROTREATED HEAVY

##### Acute toxicity - oral

Acute toxicity oral (LD <sub>50</sub> mg/kg)	5,001.0
Species	Rat

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ATE oral (mg/kg) 5,001.0

### Acute toxicity - dermal

Acute toxicity dermal (LD<sub>50</sub> mg/kg) 3,001.0

Species Rabbit

ATE dermal (mg/kg) 3,001.0

### WHITE MINERAL OIL (PETROLEUM)

### Acute toxicity - oral

Acute toxicity oral (LD<sub>50</sub> mg/kg) 5,001.0

Species Rat

ATE oral (mg/kg) 5,001.0

### Acute toxicity - dermal

Acute toxicity dermal (LD<sub>50</sub> mg/kg) 2,001.0

Species Rabbit

ATE dermal (mg/kg) 2,001.0

### Acute toxicity - inhalation

Acute toxicity inhalation (LC<sub>50</sub> vapours mg/l) 5,201.0

Species Rat

ATE inhalation (vapours mg/l) 5,201.0

## SECTION 12: Ecological information

### 12.1. Toxicity

#### Ecological information on ingredients.

### WHITE MINERAL OIL (PETROLEUM)

#### Acute aquatic toxicity

Acute toxicity - fish LC<sub>50</sub>, 96 hours: 400001 ppm, Oncorhynchus mykiss (Rainbow trout)

### 1,3,4,6,7,8-HEXAHYDRO-4,6,6,7,8,8-HEXAMETHYLINDENO[5,6-C]PYRAN

#### Acute aquatic toxicity

LE(C)<sub>50</sub> 0.1 < L(E)C<sub>50</sub> ≤ 1

M factor (Acute) 1

#### Chronic aquatic toxicity

NOEC 0.01 < NOEC ≤ 0.1

Degradability Non-rapidly degradable

M factor (Chronic) 1

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### 4-METHYL-3-DECEN-5-OL

#### Acute aquatic toxicity

**LE(C)<sub>50</sub>** 0.1 < L(E)C<sub>50</sub> ≤ 1

**M factor (Acute)** 1

#### 12.2. Persistence and degradability

**Persistence and degradability** No data available.

#### Ecological information on ingredients.

### WHITE MINERAL OIL (PETROLEUM)

**Biodegradation** - 50: 28 days

#### 12.3. Bioaccumulative potential

**Partition coefficient** No information available.

#### Ecological information on ingredients.

### WHITE MINERAL OIL (PETROLEUM)

**Bioaccumulative potential** Bioaccumulation is unlikely to be significant because of the low water-solubility of this product.

**Partition coefficient** : < 1

#### 12.4. Mobility in soil

**Mobility** No data available

#### Ecological information on ingredients.

### WHITE MINERAL OIL (PETROLEUM)

**Mobility** The product is insoluble in water and will spread on the water surface.

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

**Results of PBT and vPvB assessment** This product does not contain any substances classified as PBT or vPvB.

#### 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 Waste codes should be assigned by the user, preferably in discussion with the waste disposal authorities.

**Disposal methods** Containers should be thoroughly emptied before disposal because of the risk of an explosion. Do not pierce or burn, even after use.

**Waste class** The waste code classification is to be carried out according to the European Waste Catalogue (EWC).

### **SECTION 14: Transport information**

#### 14.1. UN number



## Tru Tension - E-Bike Maintenance Spray

UN No. (ADR/RID)	1993
UN No. (IMDG)	1993
UN No. (ICAO)	1993
UN No. (ADN)	1993

### 14.2. UN proper shipping name

Proper shipping name (ADR/RID)	FLAMMABLE LIQUID, N.O.S.
Proper shipping name (IMDG)	FLAMMABLE LIQUID, N.O.S.
Proper shipping name (ICAO)	FLAMMABLE LIQUID, N.O.S.
Proper shipping name (ADN)	FLAMMABLE LIQUID, N.O.S.

### 14.3. Transport hazard class(es)

ADR/RID class	3
ADR/RID classification code	F1
ADR/RID label	3
IMDG class	3
ICAO class/division	3
ADN class	3

### Transport labels



### 14.4. Packing group

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

### 14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant  
No.

### 14.6. Special precautions for user

EmS	F-E, S-E
ADR transport category	3
Emergency Action Code	•3Y
Hazard Identification Number (ADR/RID)	30
Tunnel restriction code	(D/E)

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

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### 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

<b>Revision date</b>	26/01/2021
<b>Revision</b>	2
<b>Supersedes date</b>	04/12/2020
<b>SDS number</b>	8945
<b>Hazard statements in full</b>	H225 Highly flammable liquid and vapour. H226 Flammable liquid and vapour. H304 May be fatal if swallowed and enters airways. H315 Causes skin irritation. H319 Causes serious eye irritation. H336 May cause drowsiness or dizziness. H361d Suspected of damaging the unborn child. H373 May cause damage to organs through prolonged or repeated exposure.

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.