



## SAFETY DATA SHEET

### Tru Tension - Graphene Bike Detailer 400ml Trigger Spray Bottles

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

##### 1.1. Product identifier

**Product name** Tru Tension - Graphene Bike Detailer 400ml Trigger Spray Bottles  
**Product number** 3334

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

**Identified uses** Polish.

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

**Supplier** Specialised Chemicals Ltd  
 Tollemache Road South  
 Spittlegate Level Industrial Estate  
 Grantham  
 Lincolnshire  
 NG31 7UH  
 Tel: +44 (0)1476 567615  
 technical@specialisedchemicals.com

##### 1.4. Emergency telephone number

**Emergency telephone** +44 (0) 1476 567615 (MON TO FRI 09:00 - 17:00)

#### SECTION 2: Hazards identification

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

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

**Physical hazards** Not Classified

**Health hazards** Not Classified

**Environmental hazards** Not Classified

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

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

##### 2.2. Label elements

**Hazard statements** NC Not Classified

##### 2.3. Other hazards

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

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

#### SECTION 4: First aid measures

##### 4.1. Description of first aid measures

**General information** No specific recommendations.

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<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>	Wash with plenty of water.
<b>Protection of first aiders</b>	No specific requirements are anticipated under normal conditions of use.

### 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** Not known.

### 5.3. Advice for firefighters

**Protective actions during firefighting** 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 contact with skin and eyes.

### 6.2. Environmental precautions

**Environmental precautions** Avoid discharge into drains.

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

**Methods for cleaning up** Take care as floors and other surfaces may become slippery.

### 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** Read and follow manufacturer's recommendations.

**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.

### 7.3. Specific end use(s)

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**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

##### 2-dimethylaminoethanol

Long-term exposure limit (8-hour TWA): WEL 2 ppm 7.4 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): WEL 6 ppm 22 mg/m<sup>3</sup>

WEL = Workplace Exposure Limit.

##### 2-dimethylaminoethanol (CAS: 108-01-0)

<b>DNEL</b>	Workers - Dermal; Long term systemic effects: 1.04 mg/kg/day Workers - Inhalation; Long term systemic effects: 7.4 mg/m <sup>3</sup>
<b>PNEC</b>	- Fresh water; 0.0661 mg/l - marine water; 0.00661 mg/l - Sediment (Freshwater); 0.0529 mg/kg - Intermittent release; 0.0661 mg/l - STP; 10 mg/l - Soil; 0.0177 mg/kg

#### 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>	No specific hand protection recommended.
<b>Other skin and body protection</b>	No specific requirements are anticipated under normal conditions of use.
<b>Respiratory protection</b>	No specific recommendations.

### SECTION 9: Physical and chemical properties

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

<b>Appearance</b>	Liquid.
<b>Colour</b>	No Information Available
<b>Odour</b>	Not known.
<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>	No information available.
<b>Flash point</b>	No information available.
<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>	No information required.

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Vapour pressure	No information available.
Vapour density	No information available.
Relative density	~ 1
Solubility(ies)	No information available.
Partition coefficient	No information available.
Auto-ignition temperature	No information available.
Decomposition Temperature	No information available.
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	Stable at normal ambient temperatures and when used as recommended.
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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 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	No adverse effects known.
Eye contact	Particles in the eyes may cause irritation and smarting.

### Toxicological information on ingredients.

#### 2-dimethylaminoethanol

##### Acute toxicity - inhalation

ATE inhalation (gases ppm)	700.0
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ATE inhalation (vapours mg/l) 3.0

ATE inhalation (dusts/mists mg/l) 0.5

### 2-METHYL-2H-ISOTHIAZOL-3-ONE

#### Acute toxicity - oral

ATE oral (mg/kg) 100.0

#### Acute toxicity - dermal

ATE dermal (mg/kg) 300.0

#### Acute toxicity - inhalation

ATE inhalation (vapours mg/l) 0.5

## SECTION 12: Ecological information

### 12.1. Toxicity

#### Ecological information on ingredients.

#### 1,2-benzisothiazol-3(2H)-one

#### Acute aquatic toxicity

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

M factor (Acute) 1

#### 2-METHYL-2H-ISOTHIAZOL-3-ONE

#### 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

### 12.2. Persistence and degradability

Persistence and degradability No data available.

### 12.3. Bioaccumulative potential

Partition coefficient No information available.

### 12.4. Mobility in soil

Mobility No data available

### 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

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**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.

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

### SECTION 14: Transport information

**General** The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

#### 14.1. UN number

Not applicable.

#### 14.2. UN proper shipping name

Not applicable.

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

No transport warning sign required.

#### 14.4. Packing group

Not applicable.

#### 14.5. Environmental hazards

**Environmentally hazardous substance/marine pollutant**

No.

#### 14.6. Special precautions for user

Not applicable.

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

**Transport in bulk according to** Not applicable.

**Annex II of MARPOL 73/78**

**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

**Revision date** 31/08/2022

**Revision** 1

**SDS number** 8460

## Tru Tension - Graphene Bike Detailer 400ml Trigger Spray Bottles

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.