



## SAFETY DATA SHEET PROTECTON COLOUR RESTORER

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

#### 1.1. Product identifier

Product name PROTECTON COLOUR RESTORER

Product number PRR500, PWP500

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

Identified uses Car maintenance product.

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

Supplier TETROSYL LIMITED  
Bury  
Lancashire  
England  
BL9 7NY  
0161 764 5981  
0161 797 5899  
info@tetrosyl.com

Manufacturer TETROSYL LIMITED  
Bury  
Lancashire  
England  
BL9 7NY  
0161 764 5981  
0161 797 5899  
info@tetrosyl.com

#### 1.4. Emergency telephone number

Emergency telephone +44 (0)161 764 5981

### SECTION 2: Hazards identification

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

##### Classification (EC 1272/2008)

Physical hazards Not Classified

Health hazards Not Classified

Environmental hazards Not Classified

#### 2.2. Label elements

Hazard statements EUH208 Contains 2-METHYLISOTHIAZOL-3(2H)-ONE. May produce an allergic reaction.

Precautionary statements P101 If medical advice is needed, have product container or label at hand.  
P102 Keep out of reach of children.

Detergent labelling 5 - < 15% aliphatic hydrocarbons, < 5% non-ionic surfactants, < 5% polycarboxylates,  
Contains BENZISOTHIAZOLINONE, METHYLISOTHIAZOLINONE

## PROTECTON COLOUR RESTORER

### 2.3. Other hazards

This substance is not classified as PBT or vPvB according to current EU criteria.

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

<b>Kerosine - unspecified</b>		<b>3-&lt;5.0%</b>
CAS number: 64742-47-8	EC number: 265-149-8	REACH registration number: 01-2119484819-18-0001
<b>Classification</b>		
Asp. Tox. 1 - H304		
<b>HYDROCARBONS, C9 - C11, n-ALKANES, ISOALKANES, CYCLICS, &lt;2% AROMATICS</b>		<b>3-&lt;5.0%</b>
CAS number: —	EC number: 919-857-5	REACH registration number: 01-2119463258-33-XXXX
<b>Classification</b>		
Flam. Liq. 3 - H226 STOT SE 3 - H336 Asp. Tox. 1 - H304		
<b>ETHANEDIOL</b>		<b>3-&lt;5.0%</b>
CAS number: 107-21-1	EC number: 203-473-3	REACH registration number: 01-2119456816-28-0000
<b>Classification</b>		
Acute Tox. 4 - H302 STOT RE 2 - H373		
<b>Technical White Mineral Oil</b>		<b>1-&lt;2%</b>
CAS number: 8042-47-5	EC number: 232-455-8	REACH registration number: 01-2119487078-27-0000
<b>Classification</b>		
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>	Get medical attention if any discomfort continues. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Effects may be delayed. Keep affected person under observation.
<b>Inhalation</b>	Remove affected person from source of contamination. 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>Ingestion</b>	Rinse mouth thoroughly with water. Give plenty of water to drink. Get medical attention if a large quantity has been ingested. Show this Safety Data Sheet to the medical personnel.

## PROTECTON COLOUR RESTORER

<b>Skin contact</b>	Rinse immediately with plenty of water. Remove contaminated clothing. Get medical attention if any discomfort continues.
<b>Eye contact</b>	Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Do not rub eye. Get medical attention if any discomfort continues.

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

<b>General information</b>	The severity of the symptoms described will vary dependent on the concentration and the length of exposure. Effects may be delayed. Keep affected person under observation.
<b>Inhalation</b>	Vapours may cause headache, fatigue, dizziness and nausea.
<b>Ingestion</b>	May cause discomfort if swallowed. May cause stomach pain or vomiting.
<b>Skin contact</b>	Prolonged contact may cause redness, irritation and dry skin.
<b>Eye contact</b>	May cause temporary eye irritation.

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

<b>Notes for the doctor</b>	No specific recommendations. If in doubt, get medical attention promptly.
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## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

<b>Suitable extinguishing media</b>	Extinguish with the following media: Foam, carbon dioxide or dry powder. Water. Use fire-extinguishing media suitable for the surrounding fire.
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### 5.2. Special hazards arising from the substance or mixture

<b>Specific hazards</b>	Not relevant. No unusual fire or explosion hazards noted.
<b>Hazardous combustion products</b>	No known hazardous decomposition products.

### 5.3. Advice for firefighters

<b>Protective actions during firefighting</b>	No specific firefighting precautions known.
<b>Special protective equipment for firefighters</b>	Leave danger zone immediately.

## SECTION 6: Accidental release measures

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

<b>Personal precautions</b>	For personal protection, see Section 8. In case of spills, beware of slippery floors and surfaces.
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### 6.2. Environmental precautions

<b>Environmental precautions</b>	Avoid discharge to the aquatic environment.
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### 6.3. Methods and material for containment and cleaning up

<b>Methods for cleaning up</b>	No specific clean-up procedure recommended.
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### 6.4. Reference to other sections

<b>Reference to other sections</b>	Collect and dispose of spillage as indicated in Section 13. For personal protection, see Section 8.
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## SECTION 7: Handling and storage

## PROTECTON COLOUR RESTORER

### 7.1. Precautions for safe handling

**Usage precautions** Read and follow manufacturer's recommendations. Good personal hygiene procedures should be implemented. Wash hands and any other contaminated areas of the body with soap and water before leaving the work site. Avoid contact with eyes. Avoid eating, drinking and smoking when using the product.

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

**Storage precautions** Keep containers upright. Store in tightly-closed, original container.

### 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

No exposure limits known for ingredient(s).

#### **Kerosine - unspecified**

Long-term exposure limit (8-hour TWA): WEL 1000 mg/m<sup>3</sup>

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

#### **ETHANEDIOL**

Long-term exposure limit (8-hour TWA): WEL 20 ppm 52 mg/m<sup>3</sup> vapour

Short-term exposure limit (15-minute): WEL 40 ppm 104 mg/m<sup>3</sup> vapour

Sk

Long-term exposure limit (8-hour TWA): WEL 10 mg/m<sup>3</sup> particulate

Sk

#### **PARAFFIN WAX**

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

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

#### **2,2'-OXYBISETHANOL**

Long-term exposure limit (8-hour TWA): WEL 23 ppm 101 mg/m<sup>3</sup>

WEL = Workplace Exposure Limit

Sk = Can be absorbed through the skin.

### 8.2. Exposure controls

#### Protective equipment



#### **Appropriate engineering controls**

Provide adequate general and local exhaust ventilation. Observe any occupational exposure limits for the product or ingredients.

#### **Eye/face protection**

Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. Unless the assessment indicates a higher degree of protection is required, the following protection should be worn: Tight-fitting safety glasses.

#### **Hand protection**

Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible.

#### **Other skin and body protection**

Wear appropriate clothing to prevent repeated or prolonged skin contact.

## PROTECTON COLOUR RESTORER

**Hygiene measures** Provide eyewash station. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.

**Respiratory protection** 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>	Beige.
<b>Odour</b>	Characteristic.
<b>Odour threshold</b>	Not determined. Scientifically unjustified. Not determined. Scientifically unjustified.
<b>pH</b>	pH (concentrated solution): 8.5
<b>Melting point</b>	Not determined. Scientifically unjustified.
<b>Initial boiling point and range</b>	>100°C @
<b>Flash point</b>	>61°C
<b>Evaporation rate</b>	Not determined. Scientifically unjustified.
<b>Upper/lower flammability or explosive limits</b>	Scientifically unjustified. Not determined.
<b>Vapour pressure</b>	Not determined.
<b>Vapour density</b>	Not determined.
<b>Relative density</b>	1.100-1.130 @ 20°C
<b>Solubility(ies)</b>	Miscible with water.
<b>Partition coefficient</b>	Not determined. Scientifically unjustified.
<b>Auto-ignition temperature</b>	Not determined. Scientifically unjustified.
<b>Decomposition Temperature</b>	Not determined. Scientifically unjustified.
<b>Viscosity</b>	3250 cP @ 20°C
<b>Oxidising properties</b>	Not determined.

#### 9.2. Other information

**Other information** None.

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

**Reactivity** There are no known reactivity hazards associated with this product.

#### 10.2. Chemical stability

**Stability** No particular stability concerns.

#### 10.3. Possibility of hazardous reactions

**Possibility of hazardous reactions** Not applicable.

#### 10.4. Conditions to avoid

**Conditions to avoid** Avoid heat, flames and other sources of ignition.

## PROTECTON COLOUR RESTORER

### 10.5. Incompatible materials

**Materials to avoid** No specific material or group of materials is likely to react with the product to produce a hazardous situation.

### 10.6. Hazardous decomposition products

**Hazardous decomposition products** Does not decompose when used and stored as recommended.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

#### Acute toxicity - oral

**ATE oral (mg/kg)** 16,666.67

## SECTION 12: Ecological information

**Ecotoxicity** The product contains a substance which is harmful to aquatic organisms and which may cause long-term adverse effects in the aquatic environment.

### 12.1. Toxicity

#### Acute aquatic toxicity

##### Acute toxicity - fish

LC<sub>50</sub>, 96 hours: 2-5 (DISTILLATES (PETROLEUM) HYDROTREATED LIGHT) mg/l, Fish

##### Acute toxicity - aquatic invertebrates

EC<sub>50</sub>, 48 hours: 1.4 (DISTILLATES (PETROLEUM) HYDROTREATED LIGHT) mg/l, Daphnia magna

##### Acute toxicity - aquatic plants

IC<sub>50</sub>, 72 hours: 1-3 (DISTILLATES (PETROLEUM) HYDROTREATED LIGHT) mg/l, Algae

### 12.2. Persistence and degradability

**Persistence and degradability** The product is expected to be biodegradable.

### 12.3. Bioaccumulative potential

**Bioaccumulative potential** No data available on bioaccumulation.

**Partition coefficient** Not determined. Scientifically unjustified.

### 12.4. Mobility in soil

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

**Adsorption/desorption coefficient** Not available.

### 12.5. Results of PBT and vPvB assessment

**Results of PBT and vPvB assessment** This substance is not classified as PBT or vPvB according to current EU criteria.

### 12.6. Other adverse effects

**Other adverse effects** Not available.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

**General information** Waste should be treated as controlled waste. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

## PROTECTON COLOUR RESTORER

**Disposal methods** Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority. Confirm disposal procedures with environmental engineer and local regulations.

### 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.

**Transport labels**

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 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**

**National regulations** EH40/2005 Workplace exposure limits.

**EU legislation** Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended).

**15.2. Chemical safety assessment**

No chemical safety assessment has been carried out.

### SECTION 16: Other information

**Revision comments** NOTE: Lines within the margin indicate significant changes from the previous revision.

**Issued by** Health & Safety Department

**Revision date** 20/11/2019

**Revision** 1

## PROTECTON COLOUR RESTORER

<b>SDS number</b>	33483
<b>SDS status</b>	Approved.
<b>Hazard statements in full</b>	H226 Flammable liquid and vapour. H302 Harmful if swallowed. H304 May be fatal if swallowed and enters airways. H336 May cause drowsiness or dizziness. H373 May cause damage to organs (Kidneys) through prolonged or repeated exposure. EUH208 Contains . May produce an allergic reaction.