



## SAFETY DATA SHEET

### STP® Oil Treatment For Petrol Engines

According to Regulation (EC) No 1907/2006, Annex II, as amended by Regulation (EU) No 453/2010

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

##### 1.1. Product identifier

Product name STP® Oil Treatment For Petrol Engines

Product number G62270

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

against Identified uses Oil additive.

Uses advised against No specific uses advised against are identified.

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

Supplier Force Products Ltd  
Stock House  
Seymour Road  
Nuneaton  
Warwickshire  
CV11 4LB  
UK  
Tel: +44 2476 322130  
Fax: +44 2476 322151  
Email sales@forceproducts.co.uk

##### 1.4. Emergency telephone number

Emergency telephone +44 1495 350234  
Monday - Thursday: 0830 - 1700  
Friday: 0830 - 1530

#### SECTION 2: Hazards identification

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

###### Classification

###### Physical hazards

Not Classified

###### Health hazards

Not Classified

###### Environmental hazards

Not Classified

Classification (67/548/EEC or 1999/45/EC)

##### 2.2. Label elements

###### Hazard statements

NC Not Classified

###### Precautionary statements

P102 Keep out of reach of children.

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### 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

Calcium long-chain alkylphenate sulfide	2.5 - <5%
CAS number: — EC number: —	
<b>Classification</b> Aquatic Chronic 4 - H413	<b>Classification (67/548/EEC or 1999/45/EC)</b> R53

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

##### Inhalation

Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing.

##### Ingestion

Rinse mouth thoroughly with water. Give plenty of water to drink. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing.

##### Skin contact

Wash skin thoroughly with soap and water.

##### Eye contact

Remove any contact lenses and open eyelids wide apart. Continue to rinse.

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

##### Inhalation

Irritation of nose, throat and airway.

##### Ingestion

May cause discomfort if swallowed.

##### Skin contact

Prolonged skin contact may cause redness and irritation.

##### Eye contact

May cause temporary eye irritation.

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

##### Notes for the doctor

The severity of the symptoms described will vary dependent on the concentration and the length of exposure.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

##### Suitable extinguishing media

Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog. Use fire-extinguishing media suitable for the surrounding fire.

##### Unsuitable extinguishing media

Do not use water jet as an extinguisher, as this will spread the fire.

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

##### Hazardous combustion products

Thermal decomposition or combustion products may include the following substances: Oxides of carbon. Toxic gases or vapours.

#### 5.3. Advice for firefighters

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### Special protective equipment for firefighters

Use protective equipment appropriate for surrounding materials.

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## SECTION 6: Accidental release measures

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

#### Personal precautions

Wear protective clothing as described in Section 8 of this safety data sheet.

### 6.2. Environmental precautions

#### Environmental precautions

Avoid discharge into drains or watercourses or onto the ground.

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

#### Methods for cleaning up

Absorb in vermiculite, dry sand or earth and place into containers. Containers with collected spillage must be properly labelled with correct contents and hazard symbol.

### 6.4. Reference to other sections

#### Reference to other sections

See Section 11 for additional information on health hazards. For waste disposal, see Section 13.

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## SECTION 7: Handling and storage

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### 7.1. Precautions for safe handling

#### Usage precautions

Read and follow manufacturer's recommendations.

#### Advice on general occupational hygiene

Avoid contact with eyes and prolonged skin contact.

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

#### Storage precautions

Store in a cool and well-ventilated place.

### 7.3. Specific end use(s)

#### Specific end use(s)

The identified uses for this product are detailed in Section 1.2.

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## SECTION 8: Exposure Controls/personal protection

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### 8.1. Control parameters

#### Occupational exposure limits

#### Ingredient comments

No exposure limits known for ingredient(s).

### 8.2. Exposure controls

#### Eye/face protection

No specific eye protection required during normal use.

#### Hand protection

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. For exposure up to 8 hours, wear gloves made of the following material: Nitrile rubber.

#### Hygiene measures

No specific hygiene procedures recommended but good personal hygiene practices should always be observed when working with chemical products.

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## SECTION 9: Physical and Chemical Properties

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## STP® Oil Treatment For Petrol Engines

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

**Appearance**

Viscous liquid.

**Colour**

Dark. Brown.

**Odour**

Petroleum. Mild.

**Odour threshold**

Not determined.

**pH**

Not determined.

**Melting point**

Not relevant.

**Initial boiling point and range**

Not determined.

**Flash point**

135°C PMCC (Pensky-Martens closed cup).

**Evaporation rate**

Not determined.

**Evaporation factor**

Not determined.

**Flammability (solid, gas)**

Not relevant.

**Upper/lower flammability or explosive limits**

Not relevant.

**Vapour pressure**

Not determined.

**Vapour density**

Not determined.

**Relative density**

0.92 @ 15.6°C

**Bulk density**

882 kg/m<sup>3</sup>

**Partition coefficient**

Not determined.

**Auto-ignition temperature**

Not relevant.

**Decomposition Temperature**

Not relevant.

**Viscosity**

3700 cSt @ 4°C

**Explosive properties**

Not considered to be explosive.

**Oxidising properties**

The mixture itself has not been tested but none of the ingredient substances meet the criteria for classification as oxidising.

### 9.2. Other information

**Other information**

## STP® Oil Treatment For Petrol Engines

No information required.

### SECTION 10: Stability and reactivity

#### **10.1. Reactivity**

There are no known reactivity hazards associated with this product.

#### **10.2. Chemical stability**

##### **Stability**

Stable at normal ambient temperatures and when used as recommended.

#### **10.3. Possibility of hazardous reactions**

Will not polymerise.

#### **10.4. Conditions to avoid**

Avoid excessive heat for prolonged periods of time.

#### **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**

None at ambient temperatures. Thermal decomposition or combustion products may include the following substances: Oxides of carbon. Oxides of nitrogen.

### SECTION 11: Toxicological information

#### **11.1. Information on toxicological effects**

##### **Acute toxicity - oral**

Based on available data the classification criteria are not met.

##### **Acute toxicity - dermal**

Based on available data the classification criteria are not met.

##### **Acute toxicity - inhalation**

Based on available data the classification criteria are not met.

##### **Skin corrosion/irritation**

###### **Animal data**

Based on available data the classification criteria are not met.

##### **Serious eye damage/irritation**

Based on available data the classification criteria are not met.

##### **Respiratory sensitisation**

Based on available data the classification criteria are not met.

##### **Skin sensitisation**

Based on available data the classification criteria are not met.

##### **Germ cell mutagenicity**

###### **Genotoxicity - in vitro**

Based on available data the classification criteria are not met.

###### **Genotoxicity - in vivo**

Based on available data the classification criteria are not met.

##### **Carcinogenicity**

Based on available data the classification criteria are not met.

##### **Reproductive toxicity**

###### **Reproductive toxicity - fertility**

Based on available data the classification criteria are not met.

##### **Specific target organ toxicity - single exposure**

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### STOT - single exposure

Based on available data the classification criteria are not met.

### Specific target organ toxicity - repeated exposure

#### STOT - repeated exposure

Based on available data the classification criteria are not met.

### Aspiration hazard

Not anticipated to present an aspiration hazard, based on chemical structure.

## SECTION 12: Ecological Information

### 12.1. Toxicity

Not considered toxic to fish.

#### Ecological information on ingredients.

##### Calcium long-chain alkylphenate sulfide

Aquatic Chronic 4 - H413

### 12.2. Persistence and degradability

#### Persistence and degradability

No data available.

### 12.3. Bioaccumulative potential

No data available on bioaccumulation.

#### Partition coefficient

Not determined.

### 12.4. Mobility in soil

#### Mobility

The product is soluble in water.

### 12.5. Results of PBT and vPvB assessment

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

### 12.6. Other adverse effects

Not determined.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

#### General information

Dispose of waste product or used containers in accordance with 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.

### 14.4. Packing group

Not applicable.

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### 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 MARPOL73/78 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

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716). EH40/2005 Workplace exposure limits.

#### EU legislation

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

## SECTION 16: Other information

### Classification procedures according to Regulation (EC) 1272/2008

Not classified.: Calculation method.

#### Revision comments

Classification according to CLP Annex I.

**Revision date** 11/08/2014

**Revision** 11

**Supersedes date** 01/02/2013

**SDS number** 366

#### Risk phrases in full

R53 May cause long-term adverse effects in the aquatic environment.

#### Hazard statements in full

H413 May cause long lasting harmful effects to aquatic life.

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