



**SAFETY DATA SHEET**  
**STP® Brake Parts Cleaner**

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® Brake Parts Cleaner  
Product number                G62300

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

Identified uses                Automotive brake parts cleaner.  
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**

Aerosol 1 - H222, H229

**Health hazards**

Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 STOT SE 3 - H336 Asp. Tox. 1 - H304

**Environmental hazards**

Aquatic Chronic 2 - H411

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

F+; R12. Xn; R65. Xi; R36/37/38. N; R51/53. R67

**Physicochemical**

Containers can burst violently or explode when heated, due to excessive pressure build-up. When sprayed on a naked flame or any incandescent material the aerosol vapours can be ignited.

**2.2. Label elements**

**Pictogram**

### STP® Brake Parts Cleaner



**Signal word**

Danger

**Hazard statements**

- H222 Extremely flammable aerosol.
- H229 Pressurised container: may burst if heated
- H315 Causes skin irritation.
- H319 Causes serious eye irritation.
- H336 May cause drowsiness or dizziness.
- H411 Toxic to aquatic life with long lasting effects.

**Precautionary statements**

- P102 Keep out of reach of children.
- P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- P211 Do not spray on an open flame or other ignition source.
- P251 Do not pierce or burn, even after use.
- P261 Avoid breathing vapour/spray.
- P271 Use only outdoors or in a well-ventilated area.
- P280 Wear protective clothing, gloves, eye and face protection.
- P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.
- P501 Dispose of contents/container in accordance with national regulations.

**Contains**

Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane, propan-2-ol, Acetone

**Supplementary precautionary statements**

- P264 Wash contaminated skin thoroughly after handling.
- P273 Avoid release to the environment.
- P302+P352 IF ON SKIN: Wash with plenty of water.
- P332+P313 If skin irritation occurs: Get medical advice/attention.
- P362+P364 Take off contaminated clothing and wash it before reuse.
- P337+P313 If eye irritation persists: Get medical advice/attention.
- P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
- P312 Call a POISON CENTER/doctor if you feel unwell.
- P391 Collect spillage.
- P403+P233 Store in a well-ventilated place. Keep container tightly closed.
- P405 Store locked up.

#### **2.3. Other hazards**

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

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

#### **3.2. Mixtures**

**STP® Brake Parts Cleaner**

<b>Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, &lt;5% n-hexane</b>		<b>25 - &lt;50%</b>
<b>CAS number:</b> — <b>EC number:</b> 921-024-6 <b>REACH registration number:</b> 01-2119475514-35-XXXX		
<b>Classification</b> Flam. Liq. 2 - H225 Skin Irrit. 2 - H315 STOT SE 3 - H336 Asp. Tox. 1 - H304 Aquatic Chronic 2 - H411	<b>Classification (67/548/EEC or 1999/45/EC)</b> F; R11. Xn; R65. Xi; R38. N; R51/53. R67	
<b>acetone</b>		<b>10 - &lt;25%</b>
<b>CAS number:</b> 67-64-1 <b>EC number:</b> 200-662-2		
<b>Classification</b> Flam. Liq. 2 - H225 Eye Irrit. 2 - H319 STOT SE 3 - H336	<b>Classification (67/548/EEC or 1999/45/EC)</b> F; R11. Xi; R36. R66, R67	
<b>propan-2-ol</b>		<b>10 - &lt;25%</b>
<b>CAS number:</b> 67-63-0 <b>EC number:</b> 200-661-7 <b>REACH registration number:</b> 01-2119457558-25-XXXX		
<b>Classification</b> Flam. Liq. 2 - H225 Eye Irrit. 2 - H319 STOT SE 3 - H336	<b>Classification (67/548/EEC or 1999/45/EC)</b> F; R11. Xi; R36. R67	
<b>Butane</b>		<b>10 - &lt;25%</b>
<b>CAS number:</b> 106-97-8 <b>EC number:</b> 203-448-7		
<b>Classification</b> Flam. Gas 1 - H220 Press. Gas, Liquefied - H280	<b>Classification (67/548/EEC or 1999/45/EC)</b> F+; R12	

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. Get medical attention if any discomfort continues.

**Ingestion**

Rinse mouth thoroughly with water. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Keep affected person under observation. Do not induce vomiting unless under the direction of medical personnel. Get medical attention if any discomfort continues.

**Skin contact**

Remove contaminated clothing immediately and wash skin with soap and water. Do not use organic solvents. Get medical attention if any discomfort continues.

**Eye contact**

Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

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

## STP® Brake Parts Cleaner

### Inhalation

Vapours may cause headache, fatigue, dizziness and nausea.

### Ingestion

May cause discomfort if swallowed.

### Skin contact

Prolonged skin contact may cause redness and irritation.

### Eye contact

Prolonged contact may cause redness and/or tearing.

### **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 the following media: Dry chemicals, sand, dolomite etc. Carbon dioxide (CO<sub>2</sub>). Water spray, fog or mist.

#### 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**

#### Protective actions during firefighting

Use water to keep fire exposed containers cool and disperse vapours.

#### Special protective equipment for firefighters

Use air-supplied respirator, gloves and protective goggles.

## **SECTION 6: Accidental release measures**

### **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

Eliminate all sources of ignition. No smoking, sparks, flames or other sources of ignition near spillage. Ventilate closed spaces before entering them. 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.

## **SECTION 7: Handling and storage**

### **7.1. Precautions for safe handling**

#### Usage precautions

Read and follow manufacturer's recommendations. Keep away from heat, sparks and open flame. Provide adequate ventilation.

## STP® Brake Parts Cleaner

### Advice on general occupational hygiene

Avoid contact with eyes and prolonged skin contact. 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.

### 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

##### acetone

Long-term exposure limit (8-hour TWA): WEL 500 ppm 1210 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): WEL 1500 ppm 3620 mg/m<sup>3</sup>

##### propan-2-ol

Long-term exposure limit (8-hour TWA): WEL 400 ppm 999 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): WEL 500 ppm 1250 mg/m<sup>3</sup>

##### Butane

Long-term exposure limit (8-hour TWA): WEL 600 ppm 1450 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): WEL 750 ppm 1810 mg/m<sup>3</sup>

WEL = Workplace Exposure Limit

### 8.2. Exposure controls

#### Appropriate engineering controls

Avoid inhalation of vapours and spray/mists. Provide adequate ventilation.

#### Eye/face protection

No specific eye protection required during normal use. Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible.

#### 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.

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

#### Appearance

Aerosol.

#### Colour

Colourless.

#### Odour

Hydrocarbons.

#### Odour threshold

Not determined.

#### pH

Not determined.

## STP® Brake Parts Cleaner

**Melting point**

Not determined.

**Initial boiling point and range**

Not determined.

**Flash point**

Not determined.

**Evaporation rate**

Not determined.

**Evaporation factor**

Not determined.

**Flammability (solid, gas)**

Not determined.

**Upper/lower flammability or explosive limits**

Lower flammable/explosive limit: 0.8 % Upper flammable/explosive limit: 9.0 %

**Vapour pressure**

No information available.

**Vapour density**

Not determined.

**Relative density**

Not determined.

**Bulk density**

Not determined.

**Partition coefficient**

Not determined.

**Auto-ignition temperature**

Not determined.

**Decomposition Temperature**

Not determined.

**Viscosity**

Not determined.

**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****Volatile organic compound**

95.80 %

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**SECTION 10: Stability and reactivity**

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**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**

## STP® Brake Parts Cleaner

Avoid exposing aerosol containers to high temperatures or direct sunlight. Avoid heat, flames and other sources of ignition. Avoid the accumulation of vapours in low or confined areas.

### **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**

Does not decompose when used and stored as recommended. Decomposition at ambient temperatures may generate the following substances: Carbon dioxide (CO<sub>2</sub>). Carbon monoxide (CO). Acrid smoke or fumes.

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## **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**

Skin Irrit. 2 - H315

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

Eye Irrit. 2 - H319

#### **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**

##### **STOT - single exposure**

STOT SE 3 - H336

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

##### **STOT - repeated exposure**

Based on available data the classification criteria are not met.

#### **Aspiration hazard**

Asp. Tox. 1 - H304

#### **Toxicological information on ingredients.**

**STP® Brake Parts Cleaner****Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane****Acute toxicity - oral****Acute toxicity oral (LD<sub>50</sub> mg/kg)**

5,840.0

**Species**

Rat

Read across data. REACH dossier information.

**ATE oral (mg/kg)**

5,840.0

**Acute toxicity - dermal****Acute toxicity dermal (LD<sub>50</sub> mg/kg)**

2800.0

**Species**

Rat

REACH dossier information.

**ATE dermal (mg/kg)**

2800.0

**Acute toxicity - inhalation****Acute toxicity inhalation (LC<sub>50</sub> vapours mg/l)**

25.2

**Species**

Rat

Read across data. REACH dossier information.

**ATE inhalation (vapours mg/l)**

25.2

**Skin corrosion/irritation****Animal data**

Dose: 0.5 ml, 4 hours, Rabbit Primary dermal irritation index: 1.42 REACH dossier information. Skin Irrit. 2 - H315 Causes skin irritation.

**Serious eye damage/irritation**

Dose: 0.2 ml, 0.5 hours, Rabbit Read across data. REACH dossier information. Not irritating.

**Skin sensitisation**

Guinea pig maximization test (GPMT) - Guinea pig: Not sensitising. REACH dossier information. Read across data.

**Germ cell mutagenicity****Genotoxicity - in vitro**

Chromosome aberration: Negative. REACH dossier information. Read across data.

**Reproductive toxicity****Reproductive toxicity - fertility**Two-generation study - NOAEL 10560 mg/m<sup>3</sup>, Inhalation, Rat F1 Read across data. REACH dossier information.**Reproductive toxicity - development**

Developmental toxicity: - NOAEC: 1200 ppm, Inhalation, Rat Read across data. REACH dossier information.

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

STOT SE 3 - H336 May cause drowsiness or dizziness.

**Aspiration hazard**

Asp. Tox. 1 - H304 May be fatal if swallowed and enters airways.

## STP® Brake Parts Cleaner

### acetone

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

##### **Acute toxicity oral (LD<sub>50</sub> mg/kg)**

5,800.0

##### **Species**

Rat

REACH dossier information.

##### **ATE oral (mg/kg)**

5,800.0

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

Eye Irrit. 2 - H319 Causes serious eye irritation.

#### **Skin sensitisation**

Guinea pig maximization test (GPMT) - Guinea pig: Not sensitising. REACH dossier information.

#### **Germ cell mutagenicity**

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

Gene mutation: Negative. REACH dossier information.

#### **Carcinogenicity**

NOEL 79 mg/, Mouse, Dermal, REACH dossier information.

#### **Reproductive toxicity**

##### **Reproductive toxicity - development**

Maternal toxicity: - NOAEC: 2200 ppm, Inhalation, Rat REACH dossier information.

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

##### **STOT - single exposure**

STOT SE 3 - H336 May cause drowsiness or dizziness.

**STP® Brake Parts Cleaner****propan-2-ol****Acute toxicity - oral****Acute toxicity oral (LD<sub>50</sub> mg/kg)**

5,840.0

**Species**

Rat

REACH dossier information.

**ATE oral (mg/kg)**

5,840.0

**Skin corrosion/irritation****Animal data**

Primary dermal irritation index: 0/4 Erythema/eschar score: Oedema score: REACH dossier information.

**Serious eye damage/irritation**

Dose: 0.1 ml, 1 second, Rabbit REACH dossier information. Irritating.

**Skin sensitisation**

Buehler test - Guinea pig: Not sensitising. REACH dossier information.

**Germ cell mutagenicity****Genotoxicity - in vitro**

Gene mutation: Negative. REACH dossier information.

**Genotoxicity - in vivo**

Chromosome aberration: Negative. REACH dossier information.

**Carcinogenicity**

NOEL 5000 ppm, Inhalation, Rat REACH dossier information.

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

STOT SE 3 - H336 May cause drowsiness or dizziness.

**Specific target organ toxicity - repeated exposure****STOT - repeated exposure**

NOAEC 5000 ppm, Inhalation, Rat REACH dossier information.

**Butane****Acute toxicity - inhalation**

REACH dossier information. Based on available data the classification criteria are not met.

**Germ cell mutagenicity****Genotoxicity - in vitro**

Chromosome aberration: Negative. REACH dossier information.

**Genotoxicity - in vivo**

Chromosome aberration: Negative. REACH dossier information. Read across data.

**Specific target organ toxicity - repeated exposure****STOT - repeated exposure**

NOAEC 9000 ppm, Inhalation, Rat REACH dossier information.

**SECTION 12: Ecological Information****12.1. Toxicity**

Aquatic Chronic 2 - H411 Toxic to aquatic life with long lasting effects.

## STP® Brake Parts Cleaner

### Ecological information on ingredients.

#### Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane

##### **Acute toxicity - fish**

LL<sub>50</sub>, 72 hours: 15.8 mg/l, Onchorhynchus mykiss (Rainbow trout) LL<sub>50</sub>, 96 hours: 11.4 mg/l, Onchorhynchus mykiss (Rainbow trout) REACH dossier information.

##### **Acute toxicity - aquatic invertebrates**

EL<sub>50</sub>, 24 hours: 12 mg/l, Daphnia magna EL<sub>50</sub>, 48 hours: 3 mg/l, Daphnia magna REACH dossier information.

##### **Acute toxicity - aquatic plants**

EL<sub>50</sub>, 72 hours: 30 - 100 mg/l, Pseudokirchneriella subcapitata REACH dossier information.

##### **Acute toxicity - microorganisms**

EL<sub>50</sub>, 48 hours: 35.57 mg/l, Tetrahymena pyriformis QSAR REACH dossier information.

##### **Chronic toxicity - fish early life stage**

NOELR, 28 days: 2.045 mg/l, Onchorhynchus mykiss (Rainbow trout) QSAR REACH dossier information.

##### **Chronic toxicity - aquatic invertebrates**

NOEC, 21 days: 0.17 mg/l, Daphnia magna Read across data. REACH dossier information.

#### acetone

##### **Acute toxicity - fish**

LC<sub>50</sub>, 96 hours: 8120 mg/l, Pimephales promelas (Fat-head Minnow) REACH dossier information.

##### **Acute toxicity - aquatic invertebrates**

LC<sub>50</sub>, 48 hours: 8800 mg/l, Daphnia pulex REACH dossier information.

##### **Acute toxicity - aquatic plants**

NOEC, 8 days: 530 mg/l, Microcystis aeruginosa REACH dossier information.

##### **Acute toxicity - microorganisms**

EC<sub>12</sub>, 30 minutes: 1000 mg/l, Activated sludge REACH dossier information.

##### **Acute toxicity - terrestrial**

LC<sub>50</sub>, 48 hours: 100 - 1000 µg/cm<sup>2</sup>, Eisenia Fetida (Earthworm) REACH dossier information.

##### **Chronic toxicity - aquatic invertebrates**

NOEC, 28 days: 2212 mg/l, Daphnia magna LOEC, 28 days: 2212 mg/l, Daphnia magna REACH dossier information.

#### propan-2-ol

##### **Acute toxicity - fish**

LC<sub>50</sub>, 96 hours: 10000 mg/l, Pimephales promelas (Fat-head Minnow) REACH dossier information.

##### **Acute toxicity - aquatic invertebrates**

LC<sub>50</sub>, 24 hours: > 10000 mg/l, Daphnia magna REACH dossier information.

#### Butane

##### **Acute toxicity - fish**

LC<sub>50</sub>, 96 hours: 27.98 mg/l, Fish QSAR REACH dossier information.

##### **Acute toxicity - aquatic invertebrates**

LC<sub>50</sub>, 48 hours: 14.22 mg/l, Daphnia magna QSAR REACH dossier information.

##### **Acute toxicity - aquatic plants**

EC<sub>50</sub>, 96 hours: 7.71 mg/l, Freshwater algae QSAR REACH dossier information.

### 12.2. Persistence and degradability

#### **Persistence and degradability**

There are no data on the degradability of this product.

## STP® Brake Parts Cleaner

### Ecological information on ingredients.

#### Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane

##### **Biodegradation**

Water - Degradation (83%): 16 days Water - Degradation (98%): 28 days REACH dossier information. The substance is readily biodegradable.

#### acetone

##### **Phototransformation**

Air - DT<sub>50</sub> : ~ 10 days REACH dossier information.

##### **Biodegradation**

Soil - Degradation (25.5 - 36.7%): 281 days Water - Degradation (90.9%): 28 days REACH dossier information. The substance is readily biodegradable.

#### propan-2-ol

##### **Biodegradation**

Water - Degradation (53%): 5 days REACH dossier information.

##### **Biological oxygen demand**

1.19 - 1.72 g O<sub>2</sub>/g substance REACH dossier information.

##### **Chemical oxygen demand**

2.23 g O<sub>2</sub>/g substance REACH dossier information.

#### Butane

##### **Phototransformation**

Air - DT<sub>50</sub> : 1906 days Calculation method. REACH dossier information.

##### **Biodegradation**

Water - Degradation (100%): 385.5 hours REACH dossier information. The substance is readily biodegradable.

### **12.3. Bioaccumulative potential**

No data available on bioaccumulation.

#### **Partition coefficient**

Not determined.

### Ecological information on ingredients.

#### acetone

##### **Partition coefficient**

log Pow: -0.24 REACH dossier information.

#### Butane

##### **Partition coefficient**

log Pow: 1.09 REACH dossier information.

### **12.4. Mobility in soil**

#### **Mobility**

The product is insoluble in water.

### STP® Brake Parts Cleaner

#### Ecological information on ingredients.

Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane

##### Surface tension

20.9 mN/m @ 25°C REACH dossier information.

##### acetone

##### Henry's law constant

2.929 Pa m³/mol @ 25°C REACH dossier information.

##### Surface tension

26.2 mN/m @ 0°C 23.7 mN/m @ 20°C 21.2 mN/m @ 40°C 18.7 mN/m @ 60°C 16.2 mN/m @ 80°C REACH dossier information.

#### 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.

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### **SECTION 13: Disposal considerations**

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#### 13.1. Waste treatment methods

##### General information

Dispose of waste product or used containers in accordance with local regulations Do not puncture or incinerate, even when empty.

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

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#### 14.1. UN number

UN No. (ADR/RID)	1950
UN No. (IMDG)	1950
UN No. (ICAO)	1950
UN No. (ADN)	1950

#### 14.2. UN proper shipping name

Proper shipping name (ADR/RID)	AEROSOLS
Proper shipping name (IMDG)	AEROSOLS
Proper shipping name (ICAO)	AEROSOLS
Proper shipping name (ADN)	AEROSOLS

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

ADR/RID class	2.1
ADR/RID classification code	5F
ADR/RID label	2.1
IMDG class	2.1
ICAO class/division	2.1
ADN class	2.1

##### Transport labels



**STP® Brake Parts Cleaner****14.4. Packing group**

Not applicable.

**14.5. Environmental hazards**

Environmentally hazardous substance/marine pollutant



Yes.

**14.6. Special precautions for user**

EmS F-D, S-U  
ADR transport category 2  
Tunnel restriction code (D)

**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**

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

**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). Council Directive of 20 May 1975 on the approximation of the laws of the Member States relating to aerosol dispensers (75/324/EEC).

**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**

Aerosol 1 - H222, H229: Expert judgement. Skin Irrit. 2 - H315, Eye Irrit. 2 - H319, STOT SE 3 - H336, Asp. Tox. 1 - H304, Aquatic Chronic 2 - H411: Calculation method.

**Revision comments**

Classification according to CLP Annex I.

Revision date 15/12/2014  
Revision 8  
Supersedes date 01/04/2013  
SDS number 442  
Risk phrases in full

### STP® Brake Parts Cleaner

- R11 Highly flammable.
- R12 Extremely flammable.
- R36 Irritating to eyes.
- R36/37/38 Irritating to eyes, respiratory system and skin.
- R38 Irritating to skin.
- R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
- R65 Harmful: may cause lung damage if swallowed.
- R66 Repeated exposure may cause skin dryness or cracking.
- R67 Vapours may cause drowsiness and dizziness.

#### Hazard statements in full

- H220 Extremely flammable gas.
- H222 Extremely flammable aerosol.
- H225 Highly flammable liquid and vapour.
- H229 Pressurised container: may burst if heated
- H280 Contains gas under pressure; may explode if heated.
- H304 May be fatal if swallowed and enters airways.
- H315 Causes skin irritation.
- H319 Causes serious eye irritation.
- H336 May cause drowsiness or dizziness.
- H411 Toxic to aquatic life with long lasting effects.

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