



## SAFETY DATA SHEET

### STP® Engine Degreaser Professional

The REACH etc. (Amendment etc.) (EU Exit) Regulations 2019, SI 2019/758 (as amended).

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

##### 1.1. Product identifier

**Product name** STP® Engine Degreaser Professional  
**Product number** 73500

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

**Identified uses** Engine cleaner.  
**Uses advised against** No specific uses advised against are identified.

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

**Supplier** Energizer Trading Ltd  
 Sword House  
 Totteridge Road  
 High Wycombe  
 HP13 6DG  
 UK  
 Tel: +44 845 602 1995  
 euregulatory@energizer.com

##### 1.4. Emergency telephone number

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

**National emergency telephone number** Product information has been submitted to the UK National Poisons Information Service (NPIS) and is accessible to medical health professionals.

#### SECTION 2: Hazards identification

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

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

**Physical hazards** Aerosol 1 - H222, H229  
**Health hazards** STOT SE 3 - H336 Asp. Tox. 1 - H304  
**Environmental hazards** Not Classified

**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

## STP® Engine Degreaser Professional

### Hazard pictograms

**Signal word**

Danger

**Hazard statements**

H222 Extremely flammable aerosol.  
 H229 Pressurised container: may burst if heated.  
 H336 May cause drowsiness or dizziness.

**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.  
 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.

**Supplemental label information**

EUH066 Repeated exposure may cause skin dryness or cracking.

**Contains**

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, &lt;2% aromatics, xylene

**Detergent labelling**

≥ 30% aliphatic hydrocarbons, &lt; 5% aromatic hydrocarbons

**Supplementary precautionary statements**

P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
 P312 Call a POISON CENTRE/doctor if you feel unwell.  
 P403+P233 Store in a well-ventilated place. Keep container tightly closed.

### 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>Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, &lt;2% aromatics</b>	<b>50 - 100%</b>
---	------------------

CAS number: —	EC number: 919-857-5
---------------	----------------------

**Classification**

Flam. Liq. 3 - H226  
 STOT SE 3 - H336  
 Asp. Tox. 1 - H304

<b>Hydrocarbons, C3-4-rich, petroleum distillate</b>	<b>25 - &lt;50%</b>
--	---------------------

CAS number: 68512-91-4	EC number: 270-990-9
------------------------	----------------------

Contains <0.1% w/w 1,3-butadiene (CAS: 106-99-0).

**Classification**

Flam. Gas 1A - H220  
 Press. Gas (Liq.) - H280

## STP® Engine Degreaser Professional

<b>xylene</b>	<b>2.5 - &lt;5%</b>
CAS number: 1330-20-7	EC number: 215-535-7
<b>Classification</b> Flam. Liq. 3 - H226 Acute Tox. 4 - H312 Acute Tox. 4 - H332 Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 STOT SE 3 - H335 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>Inhalation</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>Ingestion</b>	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. Get medical attention if any discomfort continues.
<b>Skin contact</b>	Remove contaminated clothing immediately and wash skin with soap and water. Do not use organic solvents. Get medical attention if any discomfort continues.
<b>Eye contact</b>	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

<b>Inhalation</b>	Vapours may cause headache, fatigue, dizziness and nausea.
<b>Ingestion</b>	May cause discomfort if swallowed.
<b>Skin contact</b>	Prolonged skin contact may cause redness and irritation.
<b>Eye contact</b>	Prolonged contact may cause redness and/or tearing.

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

<b>Notes for the doctor</b>	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

<b>Suitable extinguishing media</b>	Extinguish with the following media: Dry chemicals, sand, dolomite etc. Carbon dioxide (CO <sub>2</sub> ). Water spray, fog or mist.
<b>Unsuitable extinguishing media</b>	Do not use water jet as an extinguisher, as this will spread the fire.

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

<b>Specific hazards</b>	Containers can burst violently or explode when heated, due to excessive pressure build-up. Bursting aerosol containers may be propelled from a fire at high speed.
-------------------------	--

## STP® Engine Degreaser Professional

**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 protective equipment appropriate for surrounding materials. Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. Firefighter's clothing will provide a basic level of protection for chemical incidents.

## 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. Eliminate all ignition sources if safe to do so. Avoid contact with skin and eyes.

### 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** Wear protective clothing as described in Section 8 of this safety data sheet. No smoking, sparks, flames or other sources of ignition near spillage. Eliminate all ignition sources if safe to do so. Do not touch or walk into spilled material. Absorb in vermiculite, dry sand or earth and place into containers. Use only non-sparking tools. 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. Wear protective clothing as described in Section 8 of this safety data sheet. Keep away from heat, sparks and open flame. Provide adequate ventilation.

**Advice on general occupational hygiene** Avoid contact with eyes and prolonged skin contact. Good personal hygiene procedures should be implemented. Do not eat, drink or smoke when using this product. 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. Keep away from heat, sparks and open flame. Take precautionary measures against static discharges.

### 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

#### **Hydrocarbons, C3-4-rich, petroleum distillate**

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>

## STP® Engine Degreaser Professional

### xylene

Long-term exposure limit (8-hour TWA): WEL 50 ppm 220 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): WEL 100 ppm 441 mg/m<sup>3</sup>

Sk, BMGV

### ethylbenzene

Long-term exposure limit (8-hour TWA): WEL 100 ppm 441 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): WEL 125 ppm 552 mg/m<sup>3</sup>

Sk

WEL = Workplace Exposure Limit.

Sk = Can be absorbed through the skin.

BMGV = Biological monitoring guidance value.

## 8.2. Exposure controls

<b>Appropriate engineering controls</b>	Provide adequate ventilation. All handling should only take place in well-ventilated areas. Avoid inhalation of vapours and spray/mists. Use explosion-proof electrical, ventilating and lighting equipment.
<b>Eye/face protection</b>	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: Wear tight-fitting, chemical splash goggles or face shield.
<b>Hand protection</b>	Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. 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. Frequent changes are recommended.
<b>Other skin and body protection</b>	Wear appropriate clothing to prevent repeated or prolonged skin contact.
<b>Hygiene measures</b>	Do not smoke in work area. Wash promptly with soap and water if skin becomes contaminated. Wash at the end of each work shift and before eating, smoking and using the toilet.
<b>Respiratory protection</b>	Respiratory protection complying with an approved standard should be worn if a risk assessment indicates inhalation of contaminants is possible. Ensure all respiratory protective equipment is suitable for its intended use and is 'UKCA'-marked.

## SECTION 9: Physical and chemical properties

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

<b>Appearance</b>	Aerosol.
<b>Colour</b>	Colourless.
<b>Odour</b>	Characteristic.
<b>Odour threshold</b>	Not determined.
<b>pH</b>	Not determined.
<b>Melting point</b>	Not determined.
<b>Initial boiling point and range</b>	Not determined.
<b>Flash point</b>	Not determined.
<b>Evaporation rate</b>	Not determined.
<b>Evaporation factor</b>	Not determined.

## STP® Engine Degreaser Professional

<b>Flammability (solid, gas)</b>	Not determined.
<b>Upper/lower flammability or explosive limits</b>	Not determined.
<b>Vapour pressure</b>	Not determined.
<b>Vapour density</b>	Not determined.
<b>Relative density</b>	Not determined.
<b>Bulk density</b>	Not determined.
<b>Solubility(ies)</b>	Insoluble in water.
<b>Partition coefficient</b>	Not determined.
<b>Auto-ignition temperature</b>	Not determined.
<b>Decomposition Temperature</b>	Not determined.
<b>Viscosity</b>	Not determined.
<b>Explosive properties</b>	Not considered to be explosive.
<b>Oxidising properties</b>	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** No information required.

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

**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

**Possibility of hazardous reactions** Will not polymerise.

### 10.4. Conditions to avoid

**Conditions to avoid** 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

**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). Acid smoke or fumes.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

#### Acute toxicity - oral

**Notes (oral LD<sub>50</sub>)** Based on available data the classification criteria are not met.

## STP® Engine Degreaser Professional

### Acute toxicity - dermal

**Notes (dermal LD<sub>50</sub>)** Based on available data the classification criteria are not met.

**ATE dermal (mg/kg)** 26,829.27

### Acute toxicity - inhalation

**Notes (inhalation LC<sub>50</sub>)** Based on available data the classification criteria are not met.

**ATE inhalation (vapours mg/l)** 268.29

### Skin corrosion/irritation

**Animal data** Based on available data the classification criteria are not met.

### Serious eye damage/irritation

**Serious eye damage/irritation** Based on available data the classification criteria are not met.

### Respiratory sensitisation

**Respiratory sensitisation** Based on available data the classification criteria are not met.

### Skin sensitisation

**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

**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 May cause drowsiness or dizziness.

### Specific target organ toxicity - repeated exposure

**STOT - repeated exposure** Based on available data the classification criteria are not met.

### Aspiration hazard

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

### Toxicological information on ingredients.

#### Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics

#### Acute toxicity - oral

**Acute toxicity oral (LD<sub>50</sub> mg/kg)** 15,000.0

**Species** Rat

**Notes (oral LD<sub>50</sub>)** REACH dossier information. Read across data.

**ATE oral (mg/kg)** 15,000.0

#### Acute toxicity - dermal

**Acute toxicity dermal (LD<sub>50</sub> mg/kg)** 3,160.0

## STP® Engine Degreaser Professional

<b>Species</b>	Rabbit
<b>Notes (dermal LD<sub>50</sub>)</b>	REACH dossier information. Read across data.
<b>ATE dermal (mg/kg)</b>	3,160.0
<b><u>Skin corrosion/irritation</u></b>	
<b>Animal data</b>	Dose: 0.5 ml, ~ 4 hours, Rabbit Erythema/eschar score: Well defined erythema (2). Oedema score: No oedema (0). REACH dossier information. Read across data. Not irritating.
<b><u>Serious eye damage/irritation</u></b>	
<b>Serious eye damage/irritation</b>	Dose: 0.1 ml, 1 second, Rabbit REACH dossier information. Read across data. Not irritating.
<b><u>Skin sensitisation</u></b>	
<b>Skin sensitisation</b>	Guinea pig maximization test (GPMT) - Guinea pig: Not sensitising. REACH dossier information. Read across data.
<b><u>Germ cell mutagenicity</u></b>	
<b>Genotoxicity - in vitro</b>	Gene mutation: Negative. REACH dossier information. Read across data.
<b>Genotoxicity - in vivo</b>	Chromosome aberration: Negative. REACH dossier information. Read across data.
<b><u>Reproductive toxicity</u></b>	
<b>Reproductive toxicity - fertility</b>	Fertility - NOAEL ≥3000 mg/kg/day, Oral, Rat P REACH dossier information. Read across data.
<b>Reproductive toxicity - development</b>	Developmental toxicity: - NOAEL: ≥5220 mg/m <sup>3</sup> , Inhalation, Rat REACH dossier information.
<b><u>Hydrocarbons, C3-4-rich, petroleum distillate</u></b>	
<b><u>Germ cell mutagenicity</u></b>	
<b>Genotoxicity - in vivo</b>	Chromosome aberration: Negative. REACH dossier information.
<b><u>Reproductive toxicity</u></b>	
<b>Reproductive toxicity - fertility</b>	One-generation study - NOAEC 10000 ppm, Inhalation, Rat P REACH dossier information.
<b>Reproductive toxicity - development</b>	Developmental toxicity: - NOAEC: 10426 ppm, Inhalation, Rat REACH dossier information.
<b><u>xylene</u></b>	
<b><u>Acute toxicity - oral</u></b>	
<b>Acute toxicity oral (LD<sub>50</sub> mg/kg)</b>	5,251.0
<b>Species</b>	Mouse
<b>Notes (oral LD<sub>50</sub>)</b>	REACH dossier information.
<b>ATE oral (mg/kg)</b>	5,251.0
<b><u>Acute toxicity - dermal</u></b>	
<b>Notes (dermal LD<sub>50</sub>)</b>	cATpE: Converted acute toxicity point estimate.



## STP® Engine Degreaser Professional

**ATE dermal (mg/kg)** 1,100.0

### Acute toxicity - inhalation

**Notes (inhalation LC<sub>50</sub>)** cATpE: Converted acute toxicity point estimate.

**ATE inhalation (vapours mg/l)** 11.0

### Skin corrosion/irritation

**Animal data** Skin Irrit. 2 - H315 Causes skin irritation.

### Serious eye damage/irritation

**Serious eye damage/irritation** Dose: 0.1 ml, 72 hours, Rabbit REACH dossier information. Moderately irritating.

### Germ cell mutagenicity

**Genotoxicity - in vitro** Chromosome aberration: Negative. REACH dossier information.

**Genotoxicity - in vivo** Chromosome aberration: Negative. REACH dossier information.

### Carcinogenicity

**IARC carcinogenicity** IARC Group 3 Not classifiable as to its carcinogenicity to humans.

### Reproductive toxicity

**Reproductive toxicity - fertility** Two-generation study - NOAEC ≥500 ppm, Inhalation, Rat P, F1 REACH dossier information.

**Reproductive toxicity - development** Developmental toxicity: - NOAEC: ≥500 ppm, Inhalation, Rat REACH dossier information.

### Specific target organ toxicity - single exposure

**STOT - single exposure** STOT SE 3 - H335 May cause respiratory irritation.

### Specific target organ toxicity - repeated exposure

**STOT - repeated exposure** STOT RE 2 - H373 May cause damage to organs through prolonged or repeated exposure.

**Target organs** Central nervous system Kidneys Liver

### Aspiration hazard

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

## SECTION 12: Ecological information

### 12.1. Toxicity

**Toxicity** Not considered toxic to fish.

### Ecological information on ingredients.

#### Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics

### Acute aquatic toxicity

**Acute toxicity - fish** LL<sub>50</sub>, 96 hours: > 1000 mg/l, Oncorhynchus mykiss (Rainbow trout) REACH dossier information.

**Acute toxicity - aquatic invertebrates** EL<sub>50</sub>, 24 hours: > 1000 mg/l, Daphnia magna REACH dossier information.

## STP® Engine Degreaser Professional

<b>Acute toxicity - aquatic plants</b>	EL <sub>50</sub> , 72 hours: > 1000 mg/l, Pseudokirchneriella subcapitata REACH dossier information.
<b>Acute toxicity - microorganisms</b>	EL <sub>50</sub> , 48 hours: 0.95 mg/l, Tetrahymena pyriformis QSAR REACH dossier information.
<b><u>Chronic aquatic toxicity</u></b>	
<b>Chronic toxicity - fish early life stage</b>	NOELR, 28 days: 0.131 mg/l, Oncorhynchus mykiss (Rainbow trout) QSAR REACH dossier information.
<b>Chronic toxicity - aquatic invertebrates</b>	NOELR, 21 days: 0.23 mg/l, Daphnia magna QSAR REACH dossier information.

### Hydrocarbons, C3-4-rich, petroleum distillate

#### Acute aquatic toxicity

<b>Acute toxicity - fish</b>	LC <sub>50</sub> , 96 hours: 49.47 mg/l, Fish REACH dossier information. QSAR
------------------------------	---

#### xylene

#### Acute aquatic toxicity

<b>Acute toxicity - fish</b>	LC <sub>50</sub> , 96 hours: 2.6 mg/l, Oncorhynchus mykiss (Rainbow trout) REACH dossier information. Read-across data.
------------------------------	---

<b>Acute toxicity - aquatic invertebrates</b>	IC <sub>50</sub> , 24 hours: 1 mg/l, Daphnia magna REACH dossier information. Read-across data.
---	---

<b>Acute toxicity - aquatic plants</b>	NOEC, 73 hours: 0.44 mg/l, Pseudokirchneriella subcapitata EC <sub>50</sub> , 73 hours: 2.2 mg/l, Pseudokirchneriella subcapitata REACH dossier information. Read-across data.
--	---

<b>Acute toxicity - microorganisms</b>	EC <sub>50</sub> , 24 hours: 96 mg/l, Nitrosomonas REACH dossier information. Read-across data.
--	---

#### Chronic aquatic toxicity

<b>Chronic toxicity - fish early life stage</b>	NOEC, 56 days: > 1.3 mg/l, Oncorhynchus mykiss (Rainbow trout) REACH dossier information.
---	--

<b>Chronic toxicity - aquatic invertebrates</b>	NOEC, 7 days: 1.17 mg/l, Ceriodaphnia dubia REACH dossier information. Read-across data.
---	--

### 12.2. Persistence and degradability

**Persistence and degradability** There are no data on the degradability of this product.

### Ecological information on ingredients.

**Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics**

## STP® Engine Degreaser Professional

**Biodegradation** Water - Degradation (10%): 5 days  
 Water - Degradation (50%): 7 days  
 Water - Degradation (61%): 20 days  
 Water - Degradation (80%): 28 days  
 REACH dossier information.  
 The substance is readily biodegradable.

### Hydrocarbons, C3-4-rich, petroleum distillate

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

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

### xylene

**Phototransformation** Water - DT<sub>50</sub> : 1.09 days  
 REACH dossier information.  
 Read-across data.

**Biodegradation** Water - ThOD (68%): 10 days  
 Water - ThOD (87.8%): 28 days  
 REACH dossier information.  
 Read-across data.  
 The substance is readily biodegradable.

### 12.3. Bioaccumulative potential

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

**Partition coefficient** Not determined.

### Ecological information on ingredients.

### Hydrocarbons, C3-4-rich, petroleum distillate

**Partition coefficient** log Pow: 2.3058 REACH dossier information. QSAR

### xylene

**Bioaccumulative potential** BCF: 5.5 - 12.2, Oncorhynchus mykiss (Rainbow trout) REACH dossier information.

**Partition coefficient** log Pow: 3.12 REACH dossier information. Read-across data.

### 12.4. Mobility in soil

**Mobility** The product is insoluble in water.

### Ecological information on ingredients.

### Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics

**Surface tension** 24.3 mN/m @ 25°C REACH dossier information.

### xylene

## STP® Engine Degreaser Professional

<b>Adsorption/desorption coefficient</b>	Water - log Koc : 2.73 Read-across data. REACH dossier information.
<b>Henry's law constant</b>	623 - 665 Pa m <sup>3</sup> /mol @ 25°C QSAR REACH dossier information.
<b>Surface tension</b>	28.75 mN/m @ 25°C REACH dossier information. Read-across data.

### 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** Not determined.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

<b>General information</b>	Dispose of waste product or used containers in accordance with local regulations Do not puncture or incinerate, even when empty.
<b>Disposal methods</b>	Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of the local water authority.

## SECTION 14: Transport information

### 14.1. UN number

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

### 14.2. UN proper shipping name

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

### 14.3. Transport hazard class(es)

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

### Transport labels



## STP® Engine Degreaser Professional

### 14.4. Packing group

Not applicable.

### 14.5. Environmental hazards

#### Environmentally hazardous substance/marine pollutant

No.

### 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 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

**National regulations** EH40/2005 Workplace exposure limits.  
The REACH etc. (Amendment etc.) (EU Exit) Regulations 2019, SI 2019/758 (as amended).  
The Chemicals (Health and Safety) and Genetically Modified Organisms (Contained Use) (Amendment etc.) (EU Exit) Regulations 2019, SI 2019/720 (as amended).

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

## SECTION 16: Other information

**Abbreviations and acronyms used in the safety data sheet** ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.  
RID: European Agreement concerning the International Carriage of Dangerous Goods by Rail.  
IMDG: International Maritime Dangerous Goods.  
IATA: International Air Transport Association.  
ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways.  
ATE: Acute Toxicity Estimate.  
DNEL: Derived No Effect Level.  
LC50: Lethal Concentration to 50 % of a test population.  
LD50: Lethal Dose to 50% of a test population (Median Lethal Dose).  
PBT: Persistent, Bioaccumulative and Toxic substance.  
vPvB: Very Persistent and Very Bioaccumulative.  
BCF: Bioconcentration Factor.

**Classification procedures according to SI 2019 No. 720** Aerosol 1 - H222, H229: Expert judgement. Asp. Tox. 1 - H304, STOT SE 3 - H336: Calculation method.

**Revision comments** Section 1: Identification of the substance/mixture and of the company/undertaking // 1.3. Details of the supplier of the safety data sheet.

**Revision date** 02/06/2021

**Revision** 9

**Supersedes date** 19/03/2020

## STP® Engine Degreaser Professional

**SDS number** 380

**Hazard statements in full**

- H220 Extremely flammable gas.
- H222 Extremely flammable aerosol.
- H226 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.
- H312 Harmful in contact with skin.
- H315 Causes skin irritation.
- H319 Causes serious eye irritation.
- H332 Harmful if inhaled.
- H335 May cause respiratory irritation.
- H336 May cause drowsiness or dizziness.
- H373 May cause damage to organs (Central nervous system, Kidneys, Liver) through prolonged or repeated exposure.

The information supplied here is accurate to the best knowledge and belief of Energizer Trading Ltd, it is however, not intended as a warranty or representation, and should not be construed as such, for which Energizer Trading Ltd assumes any legal responsibility. Any information or advice obtained from Energizer Trading Ltd other than by means of this publication, and whether relating to Energizer Trading Ltd's products or other materials is also given in good faith. It remains at all times the responsibility of the customer, and user, to ensure that the materials are suitable for the particular purpose intended. Materials not manufactured, or supplied, by Energizer Trading Ltd when used instead of, or in conjunction with materials supplied by Energizer Trading Ltd, it is the customer's responsibility to ensure that all technical, and other information related to such materials is obtained from the manufacturer or supplier. Energizer Trading Ltd accepts no liability for the data contained within this document, as the information herein may be applied under conditions beyond our control, and in situations with which we may be unfamiliar. The information contained within this document is furnished upon condition that the customer and user of this product makes his own determination of the suitability of the product for his particular purpose.