

# SAFETY DATA SHEET

## Diesel Turbo Cleaner Part 1

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

#### 1.1. Product identifier

**Product name** Diesel Turbo Cleaner Part 1

#### 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** Steel Seal Ltd  
 T/A Automotive Brands  
 Unit 30 Bidavon Ind Est  
 Bidford Upon Avon  
 Warwickshire  
 B50 4JN  
 T+44 (0) 1789 330668  
 F+44 (0) 8452 991056  
 info@automotivebrands.co.uk

#### 1.4. Emergency telephone number

**Emergency telephone** +44 (0)1789 330668 During usual office hours

### 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 Carc. 2 - H351 STOT SE 3 - H335, H336 STOT RE 2 - H373

**Environmental hazards** Not Classified

**Classification (67/548/EEC or 1999/45/EC)** Xn;R20/21. Carc. Cat. 3;R40. F+;R12.

**Human health** Gas or vapour is harmful on prolonged exposure or in high concentrations. In high concentrations, vapours and aerosol mists have a narcotic effect and may cause headache, fatigue, dizziness and nausea. Deliberately concentrating and inhaling the contents of this container is dangerous and can be fatal.

**Environmental** The product contains a substance which may have hazardous effects on the environment.

**Physicochemical** Aerosol containers can explode when heated, due to excessive pressure build-up. The product is extremely flammable. When sprayed on a naked flame or any incandescent material the aerosol vapours can be ignited.

#### 2.2. Label elements

##### Pictogram



**Signal word**

Danger

## Diesel Turbo Cleaner Part 1

<b>Hazard statements</b>	H222 Extremely flammable aerosol. H229 Pressurised container: may burst if heated H315 Causes skin irritation. H319 Causes serious eye irritation. H335 May cause respiratory irritation. H336 May cause drowsiness or dizziness. H351 Suspected of causing cancer. H373 May cause damage to organs through prolonged or repeated exposure.
<b>Precautionary statements</b>	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. P260 Do not breathe 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. P102 Keep out of reach of children. P262 Do not get in eyes, on skin, or on clothing. P501 Dispose of contents/container in accordance with local regulations.
<b>Supplemental label information</b>	RCH002b For professional users only.
<b>Contains</b>	DICHLOROMETHANE, XYLENE
<b>Detergent labelling</b>	≥ 30% aliphatic hydrocarbons, ≥ 30% halogenated hydrocarbons, 5 - < 15% aromatic hydrocarbons

### 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>DICHLOROMETHANE</b>		<b>30-60%</b>
CAS number: 75-09-2	EC number: 200-838-9	REACH registration number: 01-2119480404-41
<b>Classification</b> Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Carc. 2 - H351 STOT SE 3 - H335, H336 STOT RE 2 - H373	<b>Classification (67/548/EEC or 1999/45/EC)</b> Carc. Cat. 3;R40	
<b>PROPANE</b>		<b>10-30%</b>
CAS number: 74-98-6	EC number: 200-827-9	REACH registration number: Exempt under REACH
<b>Classification</b> Flam. Gas 1 - H220	<b>Classification (67/548/EEC or 1999/45/EC)</b> F+;R12	

## Diesel Turbo Cleaner Part 1

<b>BUTANE</b>		<b>10-30%</b>
CAS number: 106-97-8	EC number: 203-448-7	REACH registration number: Exempt under REACH
<b>Classification</b> Flam. Gas 1 - H220	<b>Classification (67/548/EEC or 1999/45/EC)</b> F+;R12	
<b>XYLENE</b>		<b>10-30%</b>
CAS number: 1330-20-7	EC number: 215-535-7	REACH registration number: 01-2119488216-32-XXXX
<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 Aquatic Chronic 3 - H412	<b>Classification (67/548/EEC or 1999/45/EC)</b> R10 Xn;R20/21 Xi;R38	
<b>ISOBUTANE</b>		<b>5-10%</b>
CAS number: 75-28-5	EC number: 200-857-2	REACH registration number: Exempt under REACH
<b>Classification</b> Flam. Gas 1 - H220	<b>Classification (67/548/EEC or 1999/45/EC)</b> F+;R12	
<b>ETHANOL</b>		<b>1-5%</b>
CAS number: 64-17-5	EC number: 200-578-6	REACH registration number: 01-2119457610-43
<b>Classification</b> Flam. Liq. 2 - H225 Eye Irrit. 2 - H319	<b>Classification (67/548/EEC or 1999/45/EC)</b> F;R11	
<b>ETHYLBENZENE</b>		<b>1-5%</b>
CAS number: 100-41-4	EC number: 202-849-4	REACH registration number: 01-2119489370-35
<b>Classification</b> Flam. Liq. 2 - H225 Acute Tox. 4 - H332 STOT RE 2 - H373 Asp. Tox. 1 - H304 Aquatic Chronic 3 - H412	<b>Classification (67/548/EEC or 1999/45/EC)</b> F;R11 Xn;R20	

## Diesel Turbo Cleaner Part 1

<b>TOLUENE</b>			<b>&lt;1%</b>
CAS number: 108-88-3	EC number: 203-625-9	REACH registration number: 01-2119471310-51	
<b>Classification</b>	<b>Classification (67/548/EEC or 1999/45/EC)</b>		
Flam. Liq. 2 - H225	F;R11 Repr.Cat.3;R63 Xn;R48/20,R65 Xi;R38 R67		
Skin Irrit. 2 - H315			
Repr. 2 - H361d			
STOT SE 3 - H336			
STOT RE 2 - H373			
Asp. Tox. 1 - H304			
Aquatic Chronic 3 - H412			
<b>METHANOL</b>			<b>&lt;1%</b>
CAS number: 67-56-1	EC number: 200-659-6	REACH registration number: 01-2119433307-44	
<b>Classification</b>	<b>Classification (67/548/EEC or 1999/45/EC)</b>		
Flam. Liq. 2 - H225	F;R11 T;R23/24/25,R39/23/24/25		
STOT SE 1 - H370			
Acute Tox. 3 - H331			
Acute Tox. 3 - H311			
Acute Tox. 3 - H301			

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

<b>General information</b>	Move affected person to fresh air at once. Get medical attention if any discomfort continues.
<b>Inhalation</b>	Move affected person to fresh air at once. If breathing stops, provide artificial respiration. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen. Keep affected person warm and at rest. Get medical attention immediately.
<b>Ingestion</b>	Do not induce vomiting. Never give anything by mouth to an unconscious person. Do not induce vomiting. Remove affected person from source of contamination. Rinse mouth thoroughly with water. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Get medical attention immediately.
<b>Skin contact</b>	Remove affected person from source of contamination. Remove contaminated clothing. Wash skin thoroughly with soap and water. Get medical attention promptly if symptoms occur after washing.
<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 irritation persists after washing.

#### 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.
----------------------------	---

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

<b>Notes for the doctor</b>	Treat symptomatically.
-----------------------------	------------------------

## Diesel Turbo Cleaner Part 1

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

**Suitable extinguishing media** Use fire-extinguishing media suitable for the surrounding fire. Cool aerosol containers exposed to heat with water spray and remove container, if no risk is involved.

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

**Specific hazards** Decomposes on contact with flames and hot surfaces to produce hydrofluoric acid and fluorophosgene. Extremely flammable.

**Hazardous combustion products** When heated, vapours/gases hazardous to health may be formed.

#### 5.3. Advice for firefighters

**Protective actions during firefighting** Warn firefighters that aerosols are involved.

### SECTION 6: Accidental release measures

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

#### 6.2. Environmental precautions

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

**Methods for cleaning up** Avoid contact with skin or inhalation of spillage, dust or vapour. Eliminate all sources of ignition. No smoking, sparks, flames or other sources of ignition near spillage. Provide adequate ventilation.

#### 6.4. Reference to other sections

**Reference to other sections** For personal protection, see Section 8. 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. Eliminate all sources of ignition. Do not spray near a naked flame or any incandescent material. Avoid contact with skin and eyes.

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

**Storage precautions** Aerosol cans: Must not be exposed to direct sunlight or temperatures above 50°C. Pressurised container: protect from sunlight and do not expose to temperatures exceeding 50 degrees Centigrade. Do not pierce or burn, even after use. 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.

### SECTION 8: Exposure Controls/personal protection

#### 8.1. Control parameters

#### Occupational exposure limits

#### DICHLOROMETHANE

Long-term exposure limit (8-hour TWA): WEL 100 ppm(Sk) 350 mg/m3(Sk)

Short-term exposure limit (15-minute): WEL 300 ppm(Sk) 1060 mg/m3(Sk)

#### PROPANE

## Diesel Turbo Cleaner Part 1

Long-term exposure limit (8-hour TWA): SUP 1000 ppm

Short-term exposure limit (15-minute): SUP 1250 ppm

### 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>

### 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

### ISOBUTANE

Long-term exposure limit (8-hour TWA): WEL 800 ppm

Short-term exposure limit (15-minute): WEL No std.

### ETHANOL

Long-term exposure limit (8-hour TWA): WEL 1000 ppm 1920 mg/m<sup>3</sup>

### ETHYLBENZENE

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

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

### TOLUENE

Long-term exposure limit (8-hour TWA): WEL 50 ppm 191 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): WEL 100 ppm 384 mg/m<sup>3</sup>

Sk

### METHANOL

Long-term exposure limit (8-hour TWA): WEL 200 ppm 266 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): WEL 250 ppm 333 mg/m<sup>3</sup>

Sk

WEL = Workplace Exposure Limit

Sk = Can be absorbed through the skin.

**Ingredient comments**                      WEL = Workplace Exposure Limits

### DICHLOROMETHANE (CAS: 75-09-2)

#### DNEL

Industry - Inhalation; Short term systemic effects: 353 mg/m<sup>3</sup>

Industry - Dermal; Long term systemic effects: 2395 mg/kg/day

Industry - Dermal; Long term local effects: 88.3 mg/m<sup>3</sup>

Industry - Oral; Long term local effects: 0.06 mg/kg/day

Consumer - Inhalation; Short term systemic effects: 706 mg/m<sup>3</sup>

Consumer - Dermal; Long term systemic effects: 4750 mg/kg/day

Consumer - Inhalation; Long term systemic effects: 353 mg/m<sup>3</sup>

#### PNEC

- Fresh water; 0.54 mg/l

- Marine water; 0.194 mg/l

- Intermittent release; 0.27 mg/l

- Sediment (Freshwater); 4.47 mg/kg

- Sediment (Marinewater); 1.61 mg/kg

- Soil; 0.583 mg/kg

- STP; 26 mg/l

### PROPANE (CAS: 74-98-6)

## Diesel Turbo Cleaner Part 1

<b>Ingredient comments</b>	SUP = Supplier's recommendation.
	<b><u>XYLENE (CAS: 1330-20-7)</u></b>
<b>DNEL</b>	<p>Consumer - Oral; Long term systemic effects: 12.5 mg/kg/day          Consumer - Dermal; Long term systemic effects: 1872 mg/kg/day          Consumer - Inhalation; Long term systemic effects: 65.3 mg/m<sup>3</sup>          Consumer - Inhalation; Short term : 260 mg/m<sup>3</sup>          Industry - Dermal; Long term systemic effects: 3182 mg/kg/day          Industry - Inhalation; Long term systemic effects: 221 mg/m<sup>3</sup>          Industry - Inhalation; Short term : 442 mg/m<sup>3</sup></p>
<b>PNEC</b>	<p>This product is a UVCB substance and its composition will be variable, so reported properties may vary or require a range of values to describe them.</p> <ul style="list-style-type: none"> <li>- Fresh water; 0.327 mg/l</li> <li>- Marine water; 0.327 mg/l</li> <li>- Intermittent release; 0.327 mg/l</li> <li>- STP; 6.58 mg/l</li> <li>- Sediment (Freshwater); 12.46 mg/kg</li> <li>- Sediment (Marinewater); 12.46 mg/kg</li> <li>- Soil; 2.31 mg/kg</li> </ul>
	<b><u>ETHANOL (CAS: 64-17-5)</u></b>
<b>Ingredient comments</b>	WEL = Workplace Exposure Limits
<b>DNEL</b>	<p>Industry - Inhalation; Short term : 1900 mg/m<sup>3</sup>          Industry - Dermal; Long term : 343 mg/kg/day          Industry - Inhalation; Long term : 950 mg/m<sup>3</sup>          Consumer - Inhalation; Short term : 950 mg/m<sup>3</sup>          Consumer - Dermal; Long term : 206 mg/kg/day          Consumer - Inhalation; Long term : 114 mg/m<sup>3</sup>          Consumer - Oral; Long term : 87 mg/kg/day</p>
<b>PNEC</b>	<ul style="list-style-type: none"> <li>- Fresh water; 0.96 mg/l</li> <li>- Marine water; 0.79 mg/l</li> <li>- Sediment; 3.6 mg/kg</li> <li>- Soil; 0.62 mg/kg</li> <li>- STP; 580 mg/l</li> </ul>
	<b><u>TOLUENE (CAS: 108-88-3)</u></b>
<b>DNEL</b>	General population - Inhalation; : 226 mg/m <sup>3</sup>
<b>PNEC</b>	<ul style="list-style-type: none"> <li>- Fresh water; 0.68 mg/l</li> <li>- Marine water; 0.68 mg/l</li> <li>- Soil; 2.89 mg/kg</li> </ul>
	<b><u>METHANOL (CAS: 67-56-1)</u></b>

## Diesel Turbo Cleaner Part 1

<b>DNEL</b>	Industry - Dermal; Short term systemic effects: 40 mg/kg/day
	Industry - Inhalation; Short term systemic effects: 260 mg/m <sup>3</sup>
	Industry - Inhalation; Short term local effects: 260 mg/m <sup>3</sup>
	Industry - Dermal; Long term systemic effects: 40 mg/kg/day
	Industry - Inhalation; Long term systemic effects: 260 mg/m <sup>3</sup>
	Consumer - Inhalation; Long term local effects: 50 mg/m <sup>3</sup>
	Consumer - Dermal; Short term systemic effects: 8 mg/kg/day
	Consumer - Inhalation; Short term systemic effects: 50 mg/m <sup>3</sup>
<b>PNEC</b>	Consumer - Oral; Short term systemic effects: 8 mg/kg/day
	- Fresh water; 154 mg/l
	- Marine water; 15.4
	- Sediment; 570.4 mg/kg
	- Soil; 23.5 mg/kg
	- STP; 100 mg/l
	- Intermittent release; 1540 mg/kg

### 8.2. Exposure controls

#### Protective equipment



#### Appropriate engineering controls

Provide adequate ventilation. Avoid inhalation of vapours and spray/mists. Observe any occupational exposure limits for the product or ingredients.

#### Personal protection

When using do not smoke.

#### Eye/face protection

Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following protection should be worn: Chemical splash goggles.

#### Hand protection

Due to the packaging form, aerosol, risk of skin contact is small. 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/manufacture, who can provide information about the breakthrough time of the glove material.

#### Other skin and body protection

Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact.

#### Hygiene measures

Wash hands after handling. Wash promptly if skin becomes contaminated. Wash hands at the end of each work shift and before eating, smoking and using the toilet. Use appropriate skin cream to prevent drying of skin. Do not smoke in work area. Use appropriate hand lotion to prevent defatting and cracking of skin.

#### 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

Appearance	Aerosol.
Colour	Colourless.
Odour	Chlorinated hydrocarbons.
Initial boiling point and range	-40 to -2°C @ 1013 hPa
Flash point	< -60°C



## Diesel Turbo Cleaner Part 1

<b>Upper/lower flammability or explosive limits</b>	Lower flammable/explosive limit: 1.4% Upper flammable/explosive limit: 10.9%
<b>Vapour pressure</b>	ca. 590 to 1760 kPa @ 45°C
<b>Vapour density</b>	ca. 1.5 at 15°C
<b>Partition coefficient</b>	log Pow: ca. 2.3 to 2.8
<b>Auto-ignition temperature</b>	365°C
<b>Comments</b>	Information given is applicable to the major ingredient.
<b>9.2. Other information</b>	
<b>Other information</b>	Not available.
<b>Volatile organic compound</b>	This product contains a maximum VOC content of 720 g/l.

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

**Reactivity** Stable at normal ambient temperatures and when used as recommended.

#### 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** Does not decompose when used and stored as recommended.

#### 10.4. Conditions to avoid

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

#### 10.5. Incompatible materials

**Materials to avoid** Keep away from oxidising materials, heat and flames.

#### 10.6. Hazardous decomposition products

**Hazardous decomposition products** Does not decompose when used and stored as recommended. Thermal decomposition or combustion products may include the following substances: Toxic and corrosive gases or vapours.

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

**Other health effects** IARC Int. Agency for Cancer Research. Consolidated carcinogen list. Carcinogen Category 3.

#### Acute toxicity - oral

**ATE oral (mg/kg)** 16,666.66666667

#### Acute toxicity - dermal

**ATE dermal (mg/kg)** 7,617.72853186

#### Acute toxicity - inhalation

**ATE inhalation (vapours mg/l)** 78.57

#### General information

Deliberately concentrating and inhaling the contents of this container is dangerous and can be fatal. Contains suspected human carcinogen

## Diesel Turbo Cleaner Part 1

<b>Inhalation</b>	In high concentrations, vapours and aerosol mists have a narcotic effect and may cause headache, fatigue, dizziness and nausea. Unconsciousness, possibly death. Gas or vapour is harmful on prolonged exposure or in high concentrations.
<b>Ingestion</b>	Swallowing concentrated chemical may cause severe internal injury. May cause liver and/or renal damage.
<b>Skin contact</b>	May be absorbed through the skin. Prolonged or repeated exposure may cause severe irritation.
<b>Eye contact</b>	Vapour or spray in the eyes may cause irritation and smarting.
<b>Acute and chronic health hazards</b>	Arrhythmia (deviation from normal heart beat). In high concentrations, vapours and aerosol mists have a narcotic effect and may cause headache, fatigue, dizziness and nausea.
<b>Route of entry</b>	Inhalation Skin absorption Ingestion. Skin and/or eye contact
<b>Target organs</b>	Central nervous system Respiratory system, lungs Liver Eyes Heart & cardiovascular system Kidneys Skin
<b>Medical symptoms</b>	Arrhythmia (deviation from normal heart beat). Narcotic effect. Vapours may cause drowsiness and dizziness. Skin irritation. Severe irritation, burning and tearing.
<b>Medical considerations</b>	Skin disorders and allergies. Liver and/or kidney damage. Convulsions. Central nervous system depression.

### SECTION 12: Ecological Information

**Ecotoxicity** ENVIRONMENTAL HAZARDS: This product has not been tested but contains ingredients which are harmful to aquatic organisms and may cause long term adverse effects in the aquatic environment. During normal use the volatility of the components and the packaging form, pressurised container, make entry into the aquatic environment unlikely, however, do not empty or discharge into drains or watercourses. Ensure container is empty before disposal to prevent contents entering watercourses.

#### 12.1. Toxicity

**Toxicity** Not available.

#### 12.2. Persistence and degradability

**Persistence and degradability** Not available.

#### 12.3. Bioaccumulative potential

**Bioaccumulative potential** Not available.

**Partition coefficient** log Pow: ca. 2.3 to 2.8

#### 12.4. Mobility in soil

**Mobility** Not known.

#### 12.5. Results of PBT and vPvB assessment

**Results of PBT and vPvB assessment** Not available.

#### 12.6. Other adverse effects

**Other adverse effects** Not available.

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

## Diesel Turbo Cleaner Part 1

**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. Do not puncture or incinerate, even when empty.

**Disposal methods** Empty containers must not be punctured or incinerated because of the risk of an explosion.

### SECTION 14: Transport information

**General** This product is packed in accordance with the Limited Quantity Provisions of CDGCPL2, ADR and IMDG. These provisions allow transport of aerosols of less than 1 litre packed in cartons of less than 30kg gross weight to be exempt from control providing that they are labelled in accordance with the requirements of these regulations to show that they are being transported as Limited Quantities. Aerosols not so packed and labelled must show the following.

#### 14.1. UN number

UN No. (ADR/RID) 1950

UN No. (IMDG) 1950

UN No. (ICAO) 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 subsidiary risk 6.1

ADR/RID label 2.1 & 6.1

IMDG class 2.1

IMDG subsidiary risk 6.1

ICAO class/division 2.1

ICAO subsidiary risk 6.1

#### Transport labels



#### 14.4. Packing group

Not applicable.

ADR/RID packing group

IMDG packing group

ICAO packing group

#### 14.5. Environmental hazards

## Diesel Turbo Cleaner Part 1

### Environmentally hazardous substance/marine pollutant

No.

#### 14.6. Special precautions for user

EmS F-D, S-U

Emergency Action Code

Hazard Identification Number  
(ADR/RID)

Tunnel restriction code (D)

#### 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code 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** The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716).

**EU legislation** Commission Regulation (EU) No 453/2010 of 20 May 2010.

**Guidance** Workplace Exposure Limits EH40.  
CHIP for everyone HSG228.  
Safety Data Sheets for Substances and Preparations.  
Approved Classification and Labelling Guide (Sixth edition) L131.

#### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

### SECTION 16: Other information

**Revision comments** Supplemental information added.

**Revision date** 15/08/2017

**Revision** 2

**SDS number** 12722

**SDS status** Approved.

**Risk phrases in full** R10 Flammable.  
R11 Highly flammable.  
R12 Extremely flammable.  
R20/21 Harmful by inhalation and in contact with skin.  
R23/24/25 Toxic by inhalation, in contact with skin and if swallowed.  
R38 Irritating to skin.  
R39/23/24/25 Toxic: danger of very serious irreversible effects through inhalation, in contact with skin and if swallowed.  
R40 Limited evidence of a carcinogenic effect.

## Diesel Turbo Cleaner Part 1

### Hazard statements in full

H220 Extremely flammable gas.  
H222 Extremely flammable aerosol.  
H225 Highly flammable liquid and vapour.  
H226 Flammable liquid and vapour.  
H229 Pressurised container: may burst if heated  
H301 Toxic if swallowed.  
H304 May be fatal if swallowed and enters airways.  
H311 Toxic in contact with skin.  
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.  
H351 Suspected of causing cancer.  
H361d Suspected of damaging the unborn child.  
H370 Causes damage to organs .  
H373 May cause damage to organs through prolonged or repeated exposure.  
H373 May cause damage to organs through prolonged or repeated exposure if inhaled.  
H412 Harmful to aquatic life with long lasting effects.

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.