



## Solvent Degreaser ES

### 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

<b>Product name</b>	Solvent Degreaser ES
<b>Product Code</b>	SDES 20
<b>Uses</b>	For removal of grease and oil by brushing, dipping and spraying.
<b>Supplier name</b>	Advanced Autologic Pty Ltd
<b>Address</b>	PO Box 205 Byford WA, 6122
<b>Telephone</b>	(08) 9526 2678
<b>Email</b>	sales@automotivetreatments.com
<b>Emergency</b>	(08) 9525 2678 (All Hours)

### 2. HAZARDS IDENTIFICATION

**Classification of the substance or mixture** Hazardous

#### GHS Label elements

**Signal word** Danger

**Pictogram**



#### Precautionary statements

<b>Hazard Category</b>	Aspiration hazard - category 1, Flammable liquids – category 3, Skin irritation – category 2
<b>Hazard Statement</b>	H226 - Flammable liquid and vapour H304 - May be fatal if swallowed and enters airways H315 - Causes skin irritation H336 - May cause drowsiness or dizziness H351 - Suspected of causing cancer.

### 3. COMPOSITION/ INFORMATION ON INGREDIENTS

#### Substances / Mixtures

Ingredient	CAS Number	Content
Petroleum Hydrocarbons	8008-20-6	Over 90%
Non-ionic Surfactants	-	Below 10%

All products are formulated to be non-hazardous to health and environment, wherever possible. All hazardous sub-stances as defined by the NOHSC Code 1008 are listed by CAS No. Other major ingredients that are determined to be non-hazardous are listed without a CAS No.

### 4. FIRST AID MEASURES

#### Description of first aid measures

<b>Eye</b>	Wash continuously with water for 15 minutes. Seek medical attention.
<b>Inhalation</b>	If inhaled move to fresh air and get medical attention if symptoms occur.
<b>Skin</b>	Remove contaminated clothing and wash skin thoroughly with soapy water. Seek Medical attention if irritation develops.
<b>Ingestion</b>	If poisoning occurs contact a doctor or Poisons Information Centre. Phone 13 1126. Do <b>NOT</b> induce vomiting. Seek medical attention.

**First aid facilities** Eye wash and deluge shower facilities.

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

See Section 11 for more detailed information on health effects and symptoms.

**Immediate medical attention and special treatment needed** Treat symptomatically.

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**5. FIRE FIGHTING MEASURES**

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**Extinguishing media**

In case of fire, use foam, dry chemical or carbon dioxide extinguisher or spray. Cool down fire exposed surfaces with water.

**Special hazards arising from the substance or mixture**

In a fire or if heated, a pressure increase will occur, and the container may burst.

**Advice for firefighters**

Fire-fighters should wear positive pressure self-contained breathing apparatus (SCBA) and full turnout gear. Avoid contact with spilled material.

**Hazchem code** 3Y – flammable liquid

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**6. ACCIDENTAL RELEASE MEASURES**

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**Personal precautions, protective equipment and emergency procedures**

Shut off all possible sources of ignition. Remove any naked lights and strong heat sources. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment. Floors may be slippery; use care to avoid falling.

**Environmental precautions**

Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.

**Methods of cleaning up**

Stop leak if without risk. Move containers from spill area. Absorb with sand or other absorbent material. Dispose at a licenced landfill. For large spills notify Emergency Services.

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**7. HANDLING AND STORAGE**

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**Precautions for safe handling**

Put on appropriate personal protective clothing. Avoid contact with eyes, skin and clothing.

**Conditions for safe storage, including any incompatibilities**

Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10). Keep container tightly closed and sealed until ready for use.

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**8. EXPOSURE CONTROLS and PERSONAL PROTECTION**

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**Control parameters**

**Exposure standards** not determined

**Environmental controls** maintain a well-ventilated area. Provide exhaust ventilation or other engineering controls to keep the relevant airborne concentrations below their respective occupational exposure limits.

**Engineering controls** All activities involving chemicals should be assessed for their risks to health. Personal protective equipment should conform to appropriate standards, be suitable for use, be kept in good condition and properly maintained.

**Exposure controls**

**Individual Protection Measures (PPE)**

**Eye and Face** Wear splash-proof goggles.

<b>Hands</b>	Wear neoprene or nitrile rubber gloves.
<b>Body</b>	When using large quantities or where heavy contamination is likely, wear coveralls and chemical resistant rubber boots.
<b>Respiratory</b>	Position in a well-ventilated area.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

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### Information on basic physical and chemical properties

<b>Physical state</b>	Liquid	<b>Auto-ignition temperature</b>	Not available
<b>Appearance</b>	Clear liquid	<b>Decomposition temperature</b>	Not available
<b>Colour</b>	yellow - light	<b>pH</b>	neutral
<b>Odour</b>	hydrocarbon	<b>Kinematic viscosity</b>	1 to 2.5mm <sup>2</sup> /s @40°C
<b>Melting point</b>	not available	<b>Solubility</b>	Soluble in water
<b>Boiling point</b>	160-220 °C	<b>Partial coefficient</b>	Not available
<b>Flammability</b>	Flammable	<b>Vapour pressure</b>	6.4 kPa (@40°C)
<b>Flammability limit</b>	Not available	<b>Relative density</b>	Not available
<b>Flash point</b>	above 61°C		

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## 10. STABILITY AND REACTIVITY

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<b>Reactivity</b>	avoid contact with oxidizers
<b>Chemical stability</b>	stable
<b>Possibility of hazardous reactions</b>	under normal conditions no hazardous reactions will occur
<b>Conditions to avoid</b>	avoid sources of ignition heat, flame or sparks
<b>Incompatible materials</b>	oxidizing materials
<b>Hazardous decomposition products</b>	under normal conditions hazardous decomposition should not occur

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## 11. TOXICOLOGICAL INFORMATION

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### Information on toxicological effects

**Information of likely routes of exposure** Routes of entry – dermal, inhalation

### Potential acute health effects

<b>Eye contact</b>	No known significant effects or critical hazards.
<b>Inhalation</b>	Can cause central nervous system (CNS) depression. May cause drowsiness or dizziness.
<b>Skin contact</b>	Maybe slightly irritating to the skin.
<b>Ingestion</b>	Irritating to mouth, throat and stomach. Aspiration hazard if swallowed -- harmful or fatal if liquid aspirated into lungs.

### Symptoms related to the physical, chemical and toxicological characteristics

<b>Eye contact</b>	Adverse symptoms may include the following: pain or irritation watering redness.
<b>Inhalation</b>	Adverse symptoms may include the following: nausea or vomiting headache drowsiness/fatigue dizziness/vertigo unconsciousness.
<b>Skin contact</b>	Adverse symptoms may include the following: irritation redness.
<b>Ingestion</b>	Adverse symptoms may include the following: nausea or vomiting.

### Delayed and immediate effects as well as chronic effects from short term and long-term exposure

<b>Eye contact</b>	Vapour, mist or fume may cause eye irritation. Exposure to vapour, mist or fume may cause stinging, redness and watering of the eyes.
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<b>Inhalation</b>	Vapour, mist or fume may irritate the nose, mouth and respiratory tract.
<b>Skin contact</b>	Prolonged or repeated contact can defat the skin and lead to irritation, cracking and/ or dermatitis.
<b>Ingestion</b>	If swallowed, may irritate the mouth, throat and digestive system. If swallowed, may cause abdominal pain, stomach cramps, nausea, vomiting, diarrhoea, dizziness and drowsiness
<b>General</b>	No known significant effects or critical hazards
<b>Carcinogenicity</b>	Suspected of causing cancer depending on level of exposure
<b>Mutagenicity</b>	No known significant effects or critical hazards

## 12. ECOLOGICAL INFORMATION





<b>Ecotoxicity</b>	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment
<b>Persistence and degradability</b>	Expected to be biodegradable
<b>Bioaccumulate potential</b>	Not expected to bioaccumulate
<b>Mobility in soil</b>	not available
<b>Other adverse effects</b>	Spills may form a film on water surfaces causing physical damage to organisms. Oxygen transfer could also be impaired.

## 13. DISPOSAL CONSIDERATIONS

<b>Disposal methods</b>	Recycle unwanted product or dispose via a waste management contractor.
<b>Legislation</b>	Dispose of in accordance with relevant local legislation.

## 14. TRANSPORT INFORMATION

Not Classified as Dangerous Goods according to ADG7, IATA-DGR and IMDG codes.

	Land Transport	Sea Transport	Air Transport
UN Number	UN1223	Not regulated	Not regulated
Proper Shipping Name	Kerosene	Kerosene – marine pollutant	Kerosene
Transport hazard class		 	
Packaging group	111	111	111
Environmental Hazards	Yes. The environmentally hazardous mark is not required.	Yes	Yes. The environmentally hazardous mark is not required.
Special Precautions	Hazchem code 3Y		

## 15. REGULATORY INFORMATION

### Safety, health and environmental regulations

<b>Poison schedule</b>	not scheduled when packed in containers greater than 20 litres. S5 when packed in containers less than 20 litres.
<b>Classifications</b>	not determined
<b>Inventory listings</b>	listed

## 16. OTHER INFORMATION

Prepared By	Joanne Williams
Date of Previous Issue	December 2023
Changes Made	Complete GHS review.
Contact Person	24 HOUR EMERGENCY CONTACT Poisons Information Centre 13 11 26
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