



SAFETY DATA SHEET

Product: DPF Cleaner

1. Product Identification

Product Details

Product Identifier DPF Cleaner
Product Code 6123
Recommended Use Diesel particulate filter cleaner

Manufacturer or Supplier Details

Supplier Royal Precision Lubricants Pty Ltd
(ABN 72 155 989 165)
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Email info@royallubricants.com.au

2. Hazard(s) Identification

GHS Classification

Classified as Hazardous according to the Globally Harmonised System of Classification on and labelling of Chemicals (GHS) including Work, Health and Safety regulations, Australia.

Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)

Aspiration Hazard: Category 1
Acute Toxicity (Oral): Category 4
Flammable Liquid: Category 4

Signal Word (s)

DANGER

Hazard Statement (s)

H304 May be fatal if swallowed and enters airways.
H302 Harmful if swallowed.
H227 Combustible liquid.

Pictogram (s)

Health hazard, Exclamation mark



Precautionary Statements

Precautionary Statements – Prevention
P264 Wash hands thoroughly after handling.
P270 Do not eat, drink or smoke when using this product.
P210 Keep away from flames and hot surfaces – No Smoking.



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Precautionary Statements – Response	P280 Wear protective gloves and eye protection. P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician if you feel unwell. P331 Do NOT induce vomiting. P330 Rinse mouth. In case of fire: Use dry agent, carbon dioxide or foam for extinction.
Precautionary Statements – Storage	P403 + P235 Store in a well-ventilated place. Keep cool. P405 Store locked up.
Precautionary Statements – Disposal	P501 Dispose of contents/container to an approved waste facility.
Precautionary Statements – Supplemental label elements	Not applicable.

3. Composition / Information on Ingredients

Ingredients:

Ingredient	% (w/w)	CAS Number
Solvent blend	60-100 %	68334-30-5
2-Ethylhexyl Nitrate	<10%	27247-96-7
Ingredients determined to be non-hazardous at the formulation concentration	10-30%	Not available

4. First Aid Measures

Eye contact:	Hold eyelids open and irrigate continuously with water for 15 minutes. Seek medical advice.
Inhalation:	Remove victim from area of exposure – avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Seek medical advice if symptoms persist.
Skin contact:	Remove contaminated clothing and flush skin and hair with running water until advised to stop by a Poisons Information Centre or Doctor. Launder clothing before re-use. Get medical attention if irritation develops.
If swallowed:	Seek medical advice at once. Do NOT induce vomiting.
Protection of first-aiders:	When administering first aid, ensure that you are wearing the appropriate personal protective equipment according to the incident, injury and surroundings.
First Aid Facilities:	



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Use should be made of an on-site approved first aid kit if required in the first instance until medical assistance is forthcoming.

Potable water should be available to rinse eyes or skin. Provide eye baths and safety showers.

Notes to physician:

Treat symptomatically. Show this SDS to the medical practitioner.

Other Information

For advice in an emergency, contact a Poisons Information Centre or a doctor at once.

(131 126)

5. Fire Fighting Measures

Suitable Extinguishing Equipment:

Small fire: Use dry chemicals, CO₂ or foam. Large fire: Use water spray, water fog or alcohol resistant foam. Use equipment/media appropriate to surrounding fire conditions. Do not use streams of water.

Hazards from Combustion Products:

Oxides of carbon. Fumes of decomposition products may be toxic and irritating.

Special Protective Equipment for Fire Fighters:

Fire fighters to wear full body protective clothing with breathing apparatus. Deluge with water to cool containers. Evacuate area move upwind of fire.

Other Information:

Combustible Liquid.

6. Accidental Release Measures

Spills & Disposal

Avoid concentrated spillage from entering drains or watercourse. Avoid contact with spilled material. Warn or evacuate occupants in surrounding and downwind areas. Remove for disposal in accordance with local waste management. Use suitable containers for disposal.

Personal Protection

Refer to Section 8.

Environmental Precautions

Prevent entry into sewers and waterways.

7. Handling and Storage

Precautions for Safe Handling:

Combustible liquid. Keep away from ignition sources. When not being used, the product containers should be stored upright, and secured with the original closure. If transfer to another container becomes necessary ensure that the container is clearly labelled, the container is of a type suitable for the product, and is clean and free of other materials. Do not eat, drink or smoke in contaminated areas.



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Additional information on precautions for use:

Always use clean and dry equipment to dispense the product. Dispensers should be cleaned before and after use. All dispensers should be washed out after use.

8. Exposure Control / Personal Protection

Occupational exposure limit values:	SWA exposure limits: None established for the product itself. TWA for diesel fuel is 100mg/cubic metre.
Biological Limit Values:	None established.
Appropriate Engineering Controls:	Avoid generating and inhaling mists. Keep containers closed when not in use. Use with adequate ventilation.
Respiratory Protection:	Use respirator with a combination organic vapour and high efficiency filter cartridge if recommended exposure limit is exceeded. Use self-contained breathing apparatus for entry into confined space, for other poorly ventilated areas and for large spill clean-up sites.
Eye Protection:	Safety glasses.
Hand Protection:	Rubber, butyl rubber, EPDM gloves.
Footwear:	Chemical resistant boots.

9. Physical and Chemical Properties

Form	Liquid
Appearance	Coloured
Odour	Mild hydrocarbon
Boiling Point	>170°C
Vapour Pressure	<0.1 kPa @ 20°C
Viscosity	Water thin
Solubility in Water	Insoluble
Flash Point	>65°C
Specific Gravity	Not available
Flammability	Combustible liquid.
Explosion Limits – Lower	<1% (approx)
Explosion Limits - Upper	>5% (approx)

10. Stability and Reactivity

Conditions to Avoid:	Combustible liquid. Avoid heat, sparks, open flames and other ignition sources. Use only as directed. Store in accordance with directions given in Section 7 (Handling and storage) of this SDS.
Incompatible Materials:	Oxidising agents, acids, alkalis and chlorinated products. This material is stable under normal conditions of storage and use.



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Possibility of hazardous reaction:

Store in a cool, dry place, away from ignition sources.

Other Information:

11. Toxicological Information

Ingestion:	Moderate toxicity. Ingestion may result in nausea, vomiting, abdominal pain and diarrhea. Ingestion of large quantities may result in liver and kidney damage, and unconsciousness. Liquid aspirated into lungs may cause chemical pneumonitis or pulmonary edema.
Inhalation:	Low to moderate toxicity – irritant. Overexposure to vapours or mist may result in irritation of the nose and throat, cause dizziness, headache, nausea, and/or other central nervous system effects including death. Avoid inhalation of mists or vapours. Due to the low vapour pressure, an inhalation hazard is not anticipated with normal use.
Skin:	May cause skin irritation. Prolonged or repeated skin contact as from clothing wet with material may cause irritation and dermatitis. Symptoms may include redness, edema, drying, and cracking of the skin.
Eye:	Irritant. Contact with liquid or vapours may cause irritation and reddening. May result in burns with prolonged contact.
Toxicity Data:	Distillate – Diesel Fuel (68334-30-5) LD50 (ingestion): 7500 mg/kg (rat)

12. Ecological Information

Ecotoxicity:	May be toxic to aquatic organisms. May cause long term effects in the aquatic environment. Expected to be inherently biodegradable.
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13. Disposal Considerations

Disposal Considerations:	Remove for disposal in accordance with local waste management regulations.
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14. Transport Information

Transport Information:	Not classified as a Dangerous Good according to the Australian Code for the Transport of Dangerous Goods by Road and Rail or NZS 5433:1999 Transport of Dangerous Goods on Land. Combustible liquid.
UN Number:	None Allocated
UN Proper Shipping Name:	None Allocated
Transport Hazard Class(es):	None Allocated



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15. Regulatory Information

Poisons Schedule

S5

Australia (AICS)

All ingredients are listed on the Australian Inventory of Chemical Substances (AICS).

16. Other information

Date of Issue 5th January 2018

Abbreviations

ADG = Australian Dangerous Goods
GHS = Globally Harmonised System of Classification and Labelling of chemicals
IATA = International Air Transport Association
IBC = Intermediate Bulk container
IMDG = International Maritime Dangerous Goods
STEL = Short term exposure limit
TWA = time weighted average

References

Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice.
Standard for the Uniform Scheduling of Medicines and Poisons.
Australian Code for the Transport of Dangerous Goods by Road & Rail.
Workplace exposure standards, Safe Work Australia.
Hazardous Substances/Chemicals Information System, Safe Work Australia.
Globally Harmonised System of classification and labelling of chemicals.
Raw material suppliers' SDS.

Other Information

Reason(s) for Issue: GHS Update

DO NOT MIX WITH OTHER CHEMICALS WITHOUT PRIOR CONSULTATION WITH THE MANUFACTURER. Always use product as directed. Never return any unused material to original drum.

The information contained in this SDS is as accurate as we can ascertain at this time. However, as the information is gleaned from a number of third party sources, Royal Precision Lubricants can make no warranty, guarantee or statement as to the reliability or completeness of the information. Royal Precision Lubricants will not accept liability of any damages whatsoever arising from the reliance of this information. It is the responsibility of the person handling the product to satisfy themselves as to the suitability and completeness of such information for their own use.

Health and safety precautions and environmental advice noted in this data sheet may not be accurate for all individuals and/or situations. It is the user's obligation to evaluate and use this product safely and to comply with all applicable laws and regulations. No statement made in this data sheet shall be construed as a permission, recommendation or authorization given or implied to practice any patented invention without a valid license. Royal Precision Lubricants should not be responsible for any damage or injury resulting from abnormal use of the material, from any failure to adhere to recommendations, or from any hazards inherent in the nature of the material.

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