



Safety Data Sheet

1. IDENTIFICATION OF THE MATERIAL AND THE SUPPLIER

Product Name	Diesel Particulate Filter Cleaner
Product Code	43013
Product Use	Aid to the cleaning of diesel particulate filters
Company Name	Gulf Western Oil
Company Address	92 – 96 Links Rd St Marys NSW 2760 Australia
Telephone number / Fax	(02) 9673 9600 (phone) (02) 9673 9696 (fax)
Emergency Telephone number	(02) 9673 9600 (business hours only)
Other Information	Not applicable

2. HAZARDS IDENTIFICATION





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Classification

Classified as hazardous according to NOHSC criteria

Classified as a dangerous good according to the ADG code

Classified as a Poison according to the SUSMP

Classified as Hazardous according to the HSNO Act, New Zealand

Hazard Category:

Xn, Harmful

This material is a Scheduled Poison S5 and must be stored, maintained and used in accordance with the relevant regulations.

Risk Phrases

R65: Harmful: May cause lung damage if swallowed.

Safety Phrases

S24/25: Avoid contact with skin and eyes.

S36/37/39: Wear suitable protective clothing, gloves and eye/face protection.

Dangerous Good Category:

Classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for Transport by Road and Rail.

Class: 3 Flammable Liquid, PG II

HSNO Category:

Lubricants (Flammable) Group Standard 2006

HSNO Approval Number:HSR002603.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Composition information

INGREDIENT NAME	CAS NO.	WEIGHT
Solvent naphtha (petroleum), light aliphatic	64742-89-8	>60%
Ingredients determined to be non-hazardous	-	Balance



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4. FIRST AID MEASURES

If poisoning occurs, contact a doctor or Poisons Information Centre (Phone Australia 131 126, New Zealand 0800 764 766).

Inhalation:

Remove victim from exposure - avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. Seek medical advice if effects persist.

Skin contact:

For gross contamination, immediately drench with water and remove clothing. Continue to flush skin and hair with plenty of water (and soap if material is insoluble). For skin burns, cover with a clean, dry dressing until medical help is available. If blistering occurs, do NOT break blisters. If swelling, redness, blistering, or irritation occurs seek medical assistance.

Eye contact:

If in eyes, hold eyelids apart and flush the eyes continuously with running water. Continue flushing until advised to stop by the Poisons Information Centre or a Doctor; or for at least 15 minutes and transport to Doctor or Hospital.

Ingestion:

Rinse mouth with water. If swallowed, do NOT induce vomiting. Give a glass of water to drink. Never give anything by the mouth to an unconscious patient. If vomiting occurs give further water. Seek medical advice.

Notes to physician: Treat symptomatically. Effects may be delayed. Delayed pulmonary oedema may result.

5. FIRE FIGHTING MEASURES

Specific hazards:

Flammable liquid. May form flammable vapour mixtures with air. Flameproof equipment necessary



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in area where this chemical is being used. Nearby equipment must be earthed. Electrical requirements for work area should be assessed according to AS3000. Vapour may travel a considerable distance to source of ignition and flash back. Avoid all ignition sources. All potential sources of ignition (open flames, pilot lights, furnaces, spark producing switches and electrical equipment etc) must be eliminated both in and near the work area. Do NOT smoke.

Fire fighting further advice:

If safe to do so, remove containers from path of fire. Keep containers cool with water spray. On burning may emit toxic fumes. Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to vapour or products of combustion.

Hazchem Code: 3YE

Suitable extinguishing media:

If material is involved in a fire use foam, dry agent (carbon dioxide, dry chemical powder).

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILLS

Wear protective equipment to prevent skin and eye contamination. Avoid inhalation of vapours. Wipe up with absorbent (clean rag or paper towels). Allow absorbent to dry before disposing with normal household garbage.

LARGE SPILLS

Shut off all possible sources of ignition. Clear area of all unprotected personnel. Slippery when spilt. Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contamination and the inhalation of vapours.

Work up wind or increase ventilation. Contain - prevent run off into drains and waterways. Use absorbent (soil, sand or other inert material). Use a spark-free shovel. Collect and seal in properly labelled containers or drums for disposal. If contamination of sewers or waterways has occurred advise local emergency services.

Dangerous Goods – Initial Emergency Response Guide No: 14



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7. HANDLING AND STORAGE

Handling and Storage

Avoid skin and eye contact and inhalation of vapour, mist or aerosols.

Store in a cool, dry, well-ventilated place and out of direct sunlight. Store away from incompatible materials described in Section 10. Store away from sources of heat or ignition. Keep containers closed when not in use – check regularly for leaks.

Other

This material is classified as a Dangerous Good Class 3 Flammable Liquid as per the criteria of the Australian Dangerous Goods Code and must be stored in accordance with the relevant regulations.

This material is a Scheduled Poison S5 and must be stored, maintained and used in accordance with the relevant regulations.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

National Occupational Exposure Limits:

No value assigned for this specific material by SafeWork Australia

Biological Limit Values:

As per the “National Model Regulations for the Control of Workplace Hazardous Substances (SWA)” the ingredients in this material do not have a Biological Limit Allocated.

Engineering measures:

Ensure ventilation is adequate to maintain air concentrations below Exposure Standards.

Natural ventilation should be adequate under normal use conditions. Keep containers closed when not in use.

Personal protection equipment:

OVERALLS, SAFETY SHOES, CHEMICAL GOGGLES, GLOVES.

Wear overalls, chemical goggles and impervious gloves. Available information suggests that gloves made from nitrile rubber should be suitable for intermittent contact. However, due to variations in



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glove construction and local conditions, the user should make a final assessment. Always wash hands before smoking, eating, drinking or using the toilet.

Wash contaminated clothing and other protective equipment before storing or re-using.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance / Description	Dark brown liquid with mild odour
Boiling Point	Not available
Solubility in Water	Insoluble
Specific Gravity	0.77 g/mL
Vapour Pressure	Not available
Viscosity	Not applicable
Flash Point	~10°C
Flammability	Not available

10. STABILITY AND REACTIVITY

Chemical stability: This material is thermally stable when stored and used as directed.

Conditions to avoid: Elevated temperatures and sources of ignition.

Incompatible Materials: Oxidising agents.

Hazardous decomposition products: Oxides of carbon and nitrogen, smoke and other toxic fumes.

Hazardous reactions: No known hazardous reactions.

11. TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:



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Acute Effects

Inhalation: Material may be irritant to mucous membranes and respiratory tract.

Skin contact: Contact with skin may result in irritation.

Eye contact: A severe eye irritant. May cause temporary impairment of vision.

Ingestion: Swallowing can result in nausea, vomiting and irritation of the gastrointestinal tract. May cause lung damage if swallowed. Small amounts of liquid aspirated into the respiratory system during ingestion or vomiting may cause bronchopneumonia or pulmonary oedema.

Long Term Effects: No information available for product.

Acute toxicity / Chronic toxicity:

No LD50 data available for the product.

12. ECOLOGICAL INFORMATION

No ecological data is available for this material.

Environmental Protection

Prevent this material from entering the environment

Ecotoxicity

No data is available for this specific product.

Persistence / Degradability

No data is available for this specific product.

Mobility

No data is available for this specific product.

Bioaccumulation

No data is available for this specific product.

13. DISPOSAL CONSIDERATIONS

Refer to State or Territory Land Waste Management Authority. Dispose of material through a licensed waste contractor.



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14. TRANSPORT INFORMATION

ROAD AND RAIL TRANSPORT

Classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for Transport by Road and Rail.

UN No: 1993

Dangerous Goods Class: 3

Packing Group: II

Hazchem Code: 3YE

Emergency Response Guide No: 14.

Proper Shipping Name: FLAMMABLE LIQUID, N.O.S. (HYDROCARBON SOLVENT)

Segregation Dangerous Goods: Not to be loaded with explosives (Class 1), flammable gases (Class 2.1), if both are in bulk, toxic gases (Class 2.3), spontaneously combustible substances (Class 4.2), oxidising agents (Class 5.1), organic peroxides (Class 5.2) or radioactive substances (Class 7), however exemptions may apply.

MARINE TRANSPORT

Classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

UN No: 1993

Dangerous Goods Class: 3

Packing Group: II

Proper Shipping Name: FLAMMABLE LIQUID, N.O.S. (HYDROCARBON SOLVENT)

AIR TRANSPORT

Classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

UN No: 1993



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Dangerous Goods Class: 3

Packing Group: II

Proper Shipping Name: FLAMMABLE LIQUID, N.O.S. (HYDROCARBON SOLVENT)

15. REGULATORY INFORMATION

SUSMP Poisons Schedule

Schedule 5 (LIQUID HYDROCARBONS)

Industrial Chemicals (Notification and Assessment) Act and NZIoC

All individual components are registered on the Australian and New Zealand Inventory of Chemical Substances.

16. OTHER INFORMATION

Contact Person

For information concerning details on this Safety Data Sheet contact the Technical Manager on the following number:

(02) 9673 9600 (business hours)

0417 244 439 (after hours)

General Disclaimer

All reasonable care has been taken to ensure that the information and advice contained herein are accurate at the time of printing. Gulf Western Oil however accepts no liability for any loss or damages suffered as a consequence of reliance on the information and advice contained herein.

History

This Safety Data Sheet prepared in July 2014