

SAFETY DATA SHEET

PRODUCT NAME: DPF CLEANER & REGENERATOR 350ML

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Supplier Name REVENG GLOBAL AUTOMOTIVE TECHNOLOGY Address PO BOX 202, CAMDEN, 2570, NSW, AUSTRALIA

Emergency 000

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Synonym(s) ALL ROUND DIESEL INJECTOR CLEANER – PART NO. RDIC350

Use(s) Diesel Particulate Filter Cleaner

Creation Date: March 2021

This version issued: March 2021 and is valid for 5 years from this date.

2. HAZARDS IDENTIFICATION

NOT CLASSIFIED AS HAZARDOUS ACCORDING TO ASCC CRITERIA

2.2 GHS Label elements

Signal word DANGER

3. COMPOSITION/ INFORMATION ON INGREDIENTS

Ingredient	Formula	CAS No.	Content
SOLVENT BLEND	MIXTURE	68334-30-5	60-90%
ADDITIVES	MIXTURE	MIXTURE	10-30%
2-ETHYLHEXYL NITRATE	C8H17NO3	27247-96-7	<10%

4. FIRST AID MEASURES

Eye If in eyes, hold eyelids apart and flush the eye continuously with running water. Continue flushing until advised to

stop by the Poisons Information Centre or a doctor, or for at least 15 minutes.

Inhalation If inhaled, remove from contaminated area. Apply artificial respiration if not breathing.

Skin If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water.

Ingestion For advice, contact a Poisons Information Centre on 13 11 26 (Australia Wide) or a doctor (at once).

Advice to Doctor Treat symptomatically

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5. FIRE FIGHTING MEASURES

Flammability Combustible. May evolve toxic gases (carbon oxides, hydrocarbons) when heated to decomposition.

Fire and Explosion

Evacuate area and contact emergency services. Toxic gases may be evolved in a fire situation. Remain upwind and notify those downwind of hazard. Wear full protective equipment including Self Contained Breathing Apparatus (SCBA) when combating fire. Use water fog to cool intact containers and nearby storage areas.

Extinguishing Dry agent, carbon dioxide or foam. Do not use water in a jet as this may spread the fire. Prevent contamination of

drains or waterways.

Hazchem Code None Allocated

6. ACCIDENTAL RELEASE MEASURES

Spillage

If spilt (bulk), use personal protective equipment. Contain spillage, then cover / absorb spill with non-combustible absorbent material (vermiculite, sand, or similar), collect and place in suitable containers for disposal. Prevent spill entering drains or waterways. CAUTION: Spill site may be slippery.

7. STORAGE AND HANDLING

Storage

Store in a cool, dry, well ventilated area, removed from oxidising agents, acids, heat or ignition sources and foodstuffs. Ensure containers are adequately labelled, protected from physical damage and sealed when not in use. Large storage areas should have appropriate ventilation systems. Store as a Class C1 Combustible Liquid (AS1940).

Handling

Before use carefully read the product label. Use of safe work practices are recommended to avoid eye or skin contact and inhalation. Observe good personal hygiene, including washing hands before eating. Prohibit eating, drinking and smoking in contaminated areas.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Exposure Stds Occupational exposure limits:

Biological Limits No biological limit allocated.

Engineering Controls

Melting Point

Avoid inhalation. Use in well ventilated areas.

PPE Wear splash-proof goggles and rubber or PVC gloves. When using large quantities or where heavy contamination is likely, wear: coveralls. Where an inhalation risk exists, wear: a Type A (Organic vapour) respirator.





9. PHYSICAL AND CHEMICAL PROPERTIES

AppearanceCLEAR COLOURED LIQUIDSolubility (Water)NOT SOLUBLEOdourMILD HYDROCARBONSpecific Gravity0.9 approx.pHN/A% VolatilesApprox.60%

Vapour Pressure <1hPa@20°C Flammability CLASS C1 COMBUSTIBLE

Vapour DensityNOT AVAILABLEFlash PointApprox. 65°CBoiling Point> 170°CUpper Explosion Limit>5%

Evaporation Rate NOT AVAILABLE

10. STABILITY AND REACTIVITY

Chemical Stability Stable under recommended conditions of storage.

NOT AVAILABLE

Conditions to Avoid Avoid heat, sparks, open flames and other ignition sources.

Material to Avoid Incompatible with oxidising agents (eg. hypochlorites), acids (eg. nitric acid), heat and ignition sources.

Lower Explosion Limit

<1%

Decomposition May evolve toxic gases (carbon oxides, hydrocarbons) when heated to decomposition.

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11. TOXICOLOGICAL INFORMATION

Health Hazard Use safe work practices to avoid eye or skin contact and inhalation. Over exposure may result in irritation.

Summary

Eye Contact may result in irritation, lacrimation, pain and redness.

Inhalation Over exposure may result in irritation of the nose and throat, with coughing. Due to the low vapour pressure, an

inhalation hazard is not anticipated with normal use.

Skin Contact may result in drying and defatting of the skin, rash and dermatitis.

Ingestion Ingestion of large quantities may result in nausea, vomiting and gastrointestinal irritation.

Toxicity Data Diesel Fuel LD50 (rat): >2000 mg/kg

12. ECOLOGICAL INFORMATION

Ecotoxicity This product is regarded as toxic to aquatic organisms. Toxic: LL/EL/IL50 1-10 mg/L (to aquatic organisms) (LL/EL50 is expressed as the nominal amount of product required to prepare aqueous test extract).

13. DISPOSAL CONSIDERATIONS

Waste Disposal For small amounts, absorb with sand, vermiculite or similar and dispose of to an approved landfill site. For larger

amounts contact the manufacturer for additional information. Prevent contamination of drains or waterways as

aquatic life may be threatened and environmental damage may result.

Legislation Dispose of in accordance with relevant local legislation.

14. TRANSPORT INFORMATION

NOT CLASSIFIED AS A DANGEROUS GOOD BY THE CRITERIA OF THE ADG CODE

15. REGULATORY INFORMATION

Poison Schedule A poison schedule number has not been allocated to this product using the criteria in the Standard for the Uniform Scheduling of Drugs and Poisons (SUSDP).

AICS S5 when packed in containers with a capacity less than 20L. All chemicals listed on the Australian Inventory of Chemical Substances (AICS).

16. OTHER INFORMATION

Additional Information CLEANING MINERAL OIL CONTAMINATED CLOTHING: Cleaners are advised that when cleaning oil contaminated clothing it is essential that freshly distilled solvent is used for each batch, including final rinse, as even filtered solvent will leave oil residues.

MINERAL OILS - USED; Used mineral oils in engine crankcases and other high temperature/high stress environments may contain potentially harmful residues, some of which have been shown to cause irreversible skin effects, including cancer. Prolonged and repeated inhalation of mists associated with used mineral oils may result in pulmonary fibrosis.

MINERAL OILS - INJECTION; Where high pressure applications are used the risk of accidental injection under the skin exists and may result in an extremely painful and serious injury requiring immediate medical attention. Depending on the pressure used, mineral oils may be injected a considerable distance below the skin and may cause permanent tissue damage. SEEK IMMEDIATE MEDICAL ATTENTION. EXERCISE EXTREME CARE WHEN USING HIGH PRESSURE EQUIPMENT.

The effects from exposure to this product depend on several factors including frequency and duration of use, the amount used, control measures adopted, protective equipment used and method of use. It is impractical to prepare a data sheet that encompasses all possible situations; therefore, it is anticipated that users will assess the risks and apply control methods as appropriate.

Report Status This document is based on the best available information at the time of issue and is believed to represent the current state of knowledge as to the appropriate safety and handling precautions for this product. While all due care has been taken to include accurate and up-to-date information, no warranty as to accuracy or completeness is provided. As far as lawfully possible, RevEng accepts no liability for any loss, injury or damage (including consequential loss) which may be suffered or incurred by any person as a consequence of reliance on the information contained in this Safety Data Sheet.

SDS Date: March 2021 End of Report