

SAFETY DATA SHEET

PRODUCT NAME: DIESEL ON CAR EXPRESS 350ML

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

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

Emergency 000

0419488895

www.reveng.net.au

Synonym(s) DIESEL ON CAR EXPRESS – PART NO. RDOCE350

Use(s) Diesel Injector Cleaner

Creation Date: February 2021

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

2. HAZARDS IDENTIFICATION

CLASSIFIED AS HAZARDOUS ACCORDING TO SAFE WORK AUSTRALIA CRITERIA

Physical Hazards

Flammable Liquids: Category 4

Health Hazards

Carcinogenicity: Category 2

NOT CLASSIFIED AS AN ENVIRONMENTAL HAZARD

2.2 GHS Label elements

Signal word WARNING

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	EC Number	CAS No.	Content
GAS OIL, BLEND	265-044-7	64741-44-2	>80%
CETANE BOOSTER		N/A	<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 waterfog to cool intact containers and nearby storage areas.

Extinguishing Dry agent, carbon dioxide, foam or water fog. 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.

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 No exposure standard(s) allocated.

Biological Limits No biological limit allocated.

Engineering Controls

Avoid inhalation. Use in well ventilated areas.

Contions

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

CLEAR COLOURED LIQUID Solubility (Water) **DISPERSIBLE Appearance** Odour SLIGHT ODOUR **Specific Gravity** 0.8 - 0.9% Volatiles рΗ 7 (Approximately) >90% Vapour Pressure 0.1 kPa @ 20°C **Flammability** CLASS C1 COMBUSTIBLE Vapour Density **NOT AVAILABLE** Flash Point > 61°C (cc) **Boiling Point** > 150°C **Upper Explosion Limit** 6.0% **Melting Point NOT AVAILABLE Lower Explosion Limit** 0.8% **Evaporation Rate NOT AVAILABLE**

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10. STABILITY AND REACTIVITY

Chemical Stability Stable under recommended conditions of storage.

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.

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

Hazardous Reactions Polymerization is not expected to occur.

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.

Ingredient	Oral LD50	Dermal LD50	Inhalation LC50
GAS OIL, BLEND	-	-	1700 mg/m3/4 hours rat

13. ECOLOGICAL INFORMATION

Environment Limited ecotoxicity data was available for this product at the time this report was prepared. Ensure appropriate

measures are taken to prevent this product from entering the environment.

14. 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.

15. TRANSPORT INFORMATION

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

Shipping Name None Allocated

UN No.None Allocated DG ClassNone AllocatedSubsidiary Risk(s) None AllocatedPacking GroupNone Allocated Hazchem Code None AllocatedEPGNone Allocated

16. 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 All chemicals listed on the Australian Inventory of Chemical Substances (AICS).

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17. OTHER INFORMATION

Additional ABBREVIATIONS: ADB - Air-Dry Basis.

BEI - Biological Exposure Indice(s)

CAS# - Chemical Abstract Service number - used to uniquely identify chemical compounds.

CNS - Central Nervous System.

EINECS - European INventory of Existing Commercial chemical Substances.

IARC - International Agency for Research on Cancer.

M - moles per litre, a unit of concentration.

mg/m3 - Milligrams per cubic metre. NOS - Not Otherwise Specified. NTP - National Toxicology Program.

OSHA - Occupational Safety and Health Administration.

pH - relates to hydrogen ion concentration using a scale of 0 (high acidic) to 14 (highly alkaline).

ppm - Parts Per Million.

RTECS - Registry of Toxic Effects of Chemical Substances. TWA/ES - Time Weighted Average or Exposure Standard.

HEALTH EFFECTS FROM EXPOSURE:

It should be noted that the effects from exposure to this product will depend on several factors including: frequency and duration of use; quantity used; effectiveness of control measures; protective equipment used and method of application. Given that it is impractical to prepare a Chem Alert report which would encompass all possible scenarios, it is anticipated that users will assess the risks and apply control methods where appropriate.

PERSONAL PROTECTIVE EQUIPMENT GUIDELINES:

The recommendation for protective equipment contained within this Chem Alert report is provided as a guide only. Factors such as method of application, working environment, quantity used, product concentration and the availability of engineering controls should be considered before final selection of personal protective equipment is made.

SDS Date: February 2021
End of Report