



SAFETY DATA SHEET

Product Name: **SHIELD GUARD PROTECTION 350ML**

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Supplier REVENG GLOBAL AUTOMOTIVE TECHNOLOGY
Name PO BOX 202, CAMDEN, 2570, NSW, AUSTRALIA
Address 000
Emergency 041948889
www.reveng.net.au

Synonym(s) OIL CONDITIONER – PART NO. RSGP350

Uses FRICTION IMPROVER

SDS Date 1st AUGUST 2019

2. HAZARDS IDENTIFICATION

NOT CLASSIFIED AS HAZARDOUS ACCORDING TO SAFE WORK AUSTRALIA CRITERIA

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

UN No. None Allocated **DG Class** None Allocated **Subsidiary Risk(s)** None Allocated
Packing Group None Allocated **Hazchem Code** None Allocated

3. COMPOSITION/ INFORMATION ON INGREDIENTS

Ingredient	Formula	CAS No.	Content
ADDITIVE(S)	Not Available	Not Available	10- 30%
DISPERSANTS	Not Available	Not Available	<20%
HYDROCARBON OIL	Not Available	Not Available	10-30%
SURFACTANT(S)	Not Available	Not Available	<10%
SYNTHETIC OIL(S)	Not Available	Not Available	10-30%

4. FIRST AID MEASURES

Eye If in eyes, hold eyelids apart and flush continuously with running water. Continue flushing until advised to stop by a Poisons Information Centre, 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. Continue flushing with water until advised to stop by a Poisons Information Centre or a doctor.

Ingestion For advice, contact a Poison Information Centre on 13 11 26 (Australia Wide) or a doctor (at once). If swallowed, do not induce vomiting.

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. Clean spill site with water. For small spills, dilute with water and flush to sewer. CAUTION: Spill site may be slippery.
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7. STORAGE AND HANDLING

Storage	Store removed from direct sunlight, heat or ignition sources and foodstuffs. Store as a Class C2 Combustible Liquid (AS1940). Store below 65°C.
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	SYNTHETIC OIL(S) ES-TWA: 5 mg/m3 (Mineral oil mist)
Biological Limits	No biological limit allocated.
Engineering Controls	Avoid inhalation. Use in well ventilated areas.
PPE	Wear splash-proof goggles and PVC or rubber gloves. When using large quantities or where heavy contamination is likely, wear: coveralls.



9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	CLEAR LIGHT BROWN LIQUID	Solubility (water)	INSOLUBLE
Odour	SLIGHT ODOUR	Specific Gravity	1.1 (Approximately)
pH	7 (Approximately)	% Volatiles	< 2 %
Vapour Pressure	NOT AVAILABLE	Flammability	CLASS C2 COMBUSTIBLE
Vapour Density	NOT AVAILABLE	Flash Point	> 200°C
Boiling Point	> 200°C	Upper Explosion Limit	NOT AVAILABLE
Melting Point	< 0°C	Lower Explosion Limit	NOT AVAILABLE
Evaporation Rate	NOT AVAILABLE		

10. STABILITY AND REACTIVITY

Material to Avoid	Compatible with most commonly used materials.
Hazardous Decomposition Products	May evolve toxic gases (carbon oxides, hydrocarbons) when heated to decomposition.

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11. TOXICOLOGICAL INFORMATION

Health Hazard Summary	Low toxicity - irritant. Use safe work practices to avoid eye or skin contact and inhalation. Over exposure may result in irritation.
Eye	Low to moderate irritant. Contact may result in irritation, lacrimation, pain and redness.
Inhalation	Low irritant. Over exposure to vapours may result in irritation of the nose and throat, with coughing. High level exposure may result in dizziness, nausea and headache. Due to the low vapour pressure, an inhalation hazard is not anticipated with normal use.
Skin	Low irritant. Prolonged or repeated contact may result in mild irritation, rash and dermatitis.
Ingestion	Low toxicity. Ingestion of large quantities may result in nausea, vomiting, abdominal pain, diarrhoea, and drowsiness. Aspiration may result in chemical pneumonitis and pulmonary oedema.
Toxicity Data	No LD50 data available for this product.

12. ECOLOGICAL INFORMATION

Environment	This product is not anticipated to cause adverse effects to animal or plant life if released to the environment in small quantities, however larger quantities may cause foaming of waterways with adverse effects on aquatic life. At high levels, may dissolve oils on bird feathers with potential for bird to drown. Not expected to bioaccumulate.
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13. DISPOSAL CONSIDERATIONS

Waste Disposal	For small amounts absorb with sand, vermiculite or similar and dispose of to an approved landfill site. Contact the manufacturer for additional information if larger amounts are involved. Prevent contamination of drains and 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

Shipping Name	None Allocated		
UN No.	None Allocated	DG Class	None Allocated Subsidiary Risk(s) None Allocated
Packing Group	None Allocated	Hazchem Code	None Allocated

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

16. OTHER INFORMATION

Additional Information	<p>ABBREVIATIONS:</p> <p>ACGIH - American Conference of Industrial Hygienists. ADG - Australian Dangerous Goods. BEI - Biological Exposure Indices(s). CAS# - Chemical Abstract Service number - used to uniquely identify chemical compounds. CNS - Central Nervous System. EC No - European Community Number. HSNO - Hazardous Substances and New Organisms. IARC - International Agency for Research on Cancer. mg/m3 - Milligrams per Cubic Metre. NOS - Not Otherwise Specified. 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. STEL - Short Term Exposure Limit. SWA - Safe Work Australia. TWA - Time Weighted Average.</p> <p>HEALTH EFFECTS FROM EXPOSURE:</p> <p>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</p>
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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 1ST AUGUST 2019

End of Report