

Material Safety Data Sheet

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER:

Product Name: **Fortron INDUCTION SERVICE KIT WITH LIFTER FREE**

Other Names: **INDUCTION SERVICE KIT WITH LIFTER FREE
INDUCT – Service Kit
1 x FLF – Lifter Free – 325ml bottle
1 x FTBC – Throttle Body & Upper Cylinder Cleaner – 150gm aerosol can**

Recommended Use: This service kit contains two products that will supply the following benefits:

Lifter Free - Lifter Free is a balanced blend of hydrocarbon carriers and petrochemical based organic solvents, which act by removing deposits allowing full and rapid oil flow to all working parts. The effect of strong oxidising conditions on engine lubricating oil plus the presence of partly burnt (oxidised) petrol means the formation of gums and varnishes. These gums and varnishes decrease the already very fine tolerance and orifices with the result that valves, spindles and oil galleries become stuck, clogged and gummed up. Modern engine oils contain detergents and dispersants designed to keep gums and impurities in suspension and thus harmless. However, the effect of time, infrequent oil changes and high temperatures all which can overload the oil; which can result in the gums and varnishes plating out and building up on critical surfaces. This is where Lifter Free acts, dissolving and loosening deposits.

Throttle Body & Upper Cylinder Cleaner – Throttle Body Cleaner and Upper Cylinder Cleaner is an advanced dual purpose product that has been specially formulated to clean the Induction System (Throttle Body) and Upper Cylinder area. The unique multi spray delivery system makes it very versatile and simple to use for air induction systems on all EFI vehicles.

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2. HAZARDS IDENTIFICATION:

CLASSIFIED AS HAZARDOUS ACCORDING TO CRITERIA OF THE NATIONAL OCCUPATIONAL HEALTH AND SAFETY COMMISSION (NOHSC) AND ALSO WORKSAFE AUSTRALIA. CLASSIFIED AS DANGEROUS GOODS ACCORDING TO THE AUSTRALIAN DANGEROUS GOODS CODE.

Lifter Free – 325ml bottle

Hazard Identification:	Xi	Irritant
Risk Phrase:	R10 R37	Flammable Irritating to respiratory system
Safety Phrase:	S2 S24/25	Keep out of the reach of children. Avoid contact with skin and eyes.

Throttle Body & Upper Cylinder Cleaner – 150gm aerosol can

Hazard Symbol:	Xn	Harmful
Risk Phrase:	R11 R20 R23/25 R36	Highly Flammable Harmful by inhalation Toxic by inhalation and if swallowed Irritating to eyes
Safety Phrase:	S1/2 S7 S16 S24/25 S29 S33 S45	Keep locked up and out of the reach of children Keep container tightly closed Keep away from sources of ignition – No smoking Avoid contact with skin and eyes Do not empty into drains Take precautionary measures against static discharges In case of accident or if you feel unwell seek medical advice immediately (show label where possible)

3. COMPOSITION/INFORMATION ON INGREDIENTS:

Lifter Free – 325ml bottle

<u>Hazardous Components</u>	<u>CAS Number</u>	<u>Proportion % w/w</u>
4-Methyl 2-Pentanol	108-11-2	17%
Paraffinic Solvent Neutral		83%

3. COMPOSITION/INFORMATION ON INGREDIENTS: - continued

Throttle Body & Upper Cylinder Cleaner – 150gm aerosol can

<u>Chemical Name</u>	<u>CAS Number</u>	<u>Proportion % v/v</u>
Toluene	108-88-3	20-40%
Iso-N-Butylene	9003-27-4	1-4%
Di Methyl Carbinol	67-63-0	3-10%
Acetone	67-64-1	20-50%
Mono Ethanolamine	141-43-5	<3.0%

4. FIRST AID MEASURES:

Lifter Free – 325ml bottle

Swallowed:	<p>If swallowed Do NOT induce vomiting. Rinse mouth with water. Give water to drink. Seek prompt medical attention.</p> <p>For advice, contact a Poisons Information Centre. Phone Australia 13 1126; New Zealand 03 4747 000 (Not after May 2005) or 0800 764 766; or a doctor (at once).</p>
Eye:	<p>If contact with the eye(s) occur, immediately hold the eye open and wash continuously for at least 15 minutes with fresh running water. Ensure irrigation under eyelids by occasionally lifting the upper and lower lids. Seek medical advice.</p>
Skin:	<p>Remove contaminated clothing and wash skin with plenty of water for at least 15 minutes. Contaminated clothing is to be laundered before re-use. Dispose of work boots that are contaminated internally.</p>
Inhaled:	<p>Remove the source of contamination or move the victim to fresh air, avoid becoming a casualty. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. If breathing has stopped apply artificial respiration immediately. Seek medical advice.</p>
First Aid Facilities:	<p>Safety shower, mild soap and eye wash facilities.</p>
Advice to Doctor:	<p>Treat symptomatically.</p>

4. FIRST AID MEASURES: - continued

Throttle Body & Upper Cylinder Cleaner – 150gm aerosol can

Swallowed:	If swallowed DO NOT induce vomiting. Rinse or wash out mouth with plenty of water after which if victim is conscious, give a glass of water to drink. Avoid giving milk or oils, and avoid giving alcohol. Seek medical attention. For advice, contact a Poisons Information Centre. Phone Australia 13 1126; New Zealand 03 4747 000 (Not after May 2005) or 0800 764 766; or a doctor (at once).
Eye:	If contact with the eye(s) occur, immediately hold the eye open and wash continuously for at least 15 minutes with fresh running water. Ensure irrigation under eyelids by occasionally lifting the upper and lower lids. Transport to hospital or doctor without delay. Skilled personnel should only undertake removal of contact lenses after an eye injury.
Skin:	If solids or aerosol mists are deposited upon the skin wash affected areas thoroughly with water and soap if available. Remove any adhering solids with industrial skin cleansing cream. Do not use solvents. Seek medical attention in the event of irritation.
Inhaled:	Remove the source of contamination or move the victim to fresh air. Administer artificial respiration if breathing has stopped. Keep at rest. Call for prompt medical attention.
First Aid Facilities:	Safety shower, mild soap and eye wash facilities.
Advice to Doctor:	For acute or short term repeated exposures to petroleum distillates or related hydrocarbons:- 1. Primary threat to life, from pure petroleum distillate ingestion and/or inhalation, is respiratory failure. 2. Patients should be quickly evaluated for signs of respiratory distress and give oxygen. Patients with inadequate tidal volumes or poor arterial blood gases should be intubated. (Ellenhorn and Barceloux : Medical Toxicology)

5. FIRE FIGHTING MEASURES:

Lifter Free – 325ml bottle

Flammable Liquid

Extinguishing Media:	In case of fire, use powder and CO ₂ extinguishing agents.
Unusual Fire & Explosion Hazards:	None listed for this product.
Fire Fighting Precautions:	For fires in enclosed areas, fire-fighters must use self-contained breathing apparatus (S.C.B.A.). Keep containers cool by spraying with water.
Hazchem Code:	3[Y]

5. FIRE FIGHTING MEASURES: - continued

Throttle Body & Upper Cylinder Cleaner – 150gm aerosol can

Extinguishing Media:	In case of fire use water spray, dry chemical or CO ² .
Unusual Fire & Explosion Hazard:	Liquid and vapour are highly flammable. Severe fire hazard when exposed to heat or flame. Vapour forms an explosive mixture with air. Severe explosion hazard, in the form of vapour, when exposed to flame or spark. Vapour may travel considerable distance to source of ignition. Heating may cause expansion or decomposition leading to violent rupture of containers. Containers may explode on exposure to naked flames. Rupturing containers may rocket and scatter burning materials. Hazards may not be restricted to pressure effects. May emit acrid, poisonous or corrosive fumes. On combustion, may emit toxic fumes of carbon monoxide (CO). Other combustion products include carbon dioxide. (CO ²).
Fire Fighting Precautions:	<p>Fire fighters should wear full protective clothing and self-contained breathing apparatus. If large amounts, or corrosive or toxic products are involved, wear SCBA and chemical splash suit.</p> <p>Fight fire from protected position or use unmanned hose holders or monitor nozzles. If safe to do so, move undamaged containers from fire area. Do not approach hot containers. Cool containers with water before handling. If impossible to extinguish fire, protect surroundings, withdraw from area and allow fire to burn.</p>
Hazchem Code:	2Y

6. ACCIDENTAL RELEASE MEASURES:

Lifter Free – 325ml bottle

Emergency Procedures:	<p>Procedures in case of Breakage or Leakage</p> <p>Minor Spill: Shut off all potential sources of ignition. Increase ventilation. Avoid contact with liquid. Absorb with an inert non-combustible material such as vermiculite or sand. Wear full protective clothing and goggles. Prevent run off into drains or waterways. Collect and place into drums with non-sparking tools for recovery or disposal.</p> <p>Major Spill: Inform Authorities if a major spill occurs. Evacuate all non-emergency personnel from area. Dyke area far ahead of liquid and recover. Emergency personnel to wear self contained breathing apparatus. Keep public away. Extinguish all ignition sources. Prevent entry into drainage systems, rivers etc., Collect with absorbent material such as sand, earth or sawdust. Warn occupants downwind.</p>
Methods and Materials for Containment and Clean Up:-	Small Spills/Major Spills – Dispose of via an authorised person/licensed waste disposal contractor in accordance with local regulations. Incineration may be carried out under controlled conditions provided that local regulations for emissions are met. Empty containers provided that local regulations for emissions are met. Empty containers may contain some residual product. Hazard warning labels are a guide to the safe handling of empty packages and should not be removed.

6. ACCIDENTAL RELEASE MEASURES: - continued

Throttle Body & Upper Cylinder Cleaner – 150gm aerosol can

Emergency Procedures: Methods and materials for containment and clean up:-

Procedures in case of
Breakage or Leakage:

Minor Spill:

Clean up spills immediately. Avoid breathing vapours and contact with skin and eyes. Wear protective clothing, impervious gloves and safety glasses. Shut off all possible sources of ignition and increase ventilation. Wipe up. If safe, damaged cans should be placed in a container outdoors, away from ignition sources, until pressure has dissipated. Undamaged cans should be gathered and stowed safely.

Major Spill:

Clear area of personnel and move upwind. Alert Fire Brigade and tell them location and nature of hazard. May be violently or explosively reactive. Wear breathing apparatus plus protective gloves. Prevent, by any means available, spillage entering drains or watercourses. No smoking, naked lights or ignition sources. Increase ventilation. Stop leak if safe to do so. Water spray or fog may be used to disperse/absorb vapour. Absorb or cover spill with sand, earth, inert materials or vermiculite. If safe, damaged cans should be placed in a container outdoors, away from ignition sources, until pressure has dissipated. Undamaged cans should be gathered and stowed safely. Collect residues and seal in labelled drums for disposal.

Other Information:

Consult State Land Waste Management Authority for disposal. Discharge contents of damaged aerosol cans at approved site. Allow small quantities to evaporate. DO NOT incinerate or puncture aerosol cans. Bury residues and empty aerosol cans at approved site.

7. HANDLING AND STORAGE:

Lifter Free - 325ml bottle

Precautions for
Safe Handling:

Ensure that it is locked up and out of the reach of children. Avoid contact with skin and eyes. Do not breathe vapours/fumes. Wash hands thoroughly after using this substance.

Always wash hands before smoking, eating or using the toilet. Wash contaminated clothing and other protective equipment before storing and re-using.

7. HANDLING AND STORAGE: - continued

Conditions for Safe Storage:

Classified as a Flammable Liquid for the purpose of storage and handling, in accordance with requirements of AS1940. Refer to State Regulations for storage and transport requirements.

Avoid strong oxidising agents. Ensure that it is locked up and out of reach of children. Avoid contact with skin and eyes. Do not breathe vapours/fumes. Wash hands thoroughly after using this substance.

Throttle Body & Upper Cylinder Cleaner – 150gm aerosol can

Precautions for Safe Handling: Store in original containers. Check that containers are clearly labelled.

Conditions for Safe Storage: Store in original containers in approved flameproof area. Do not store in pits, depressions, basements or areas where vapour may be trapped. No smoking, naked lights, heat or ignition sources.

Keep containers securely sealed. Contents under pressure.

Avoid storage with oxidising agents, strong acids and alkalis, organic peroxides, alkali metals, aluminium and magnesium powders.

Store away from incompatible materials. Store in a cool, dry well ventilated area. Avoid storage at temperatures higher than 40°C. Store in an upright position. Protect containers against physical damage.

Check regularly for spills and leaks.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION:

Lifter Free – 325ml bottle

National Exposure Standards: Worksafe Australia has assigned the following standards for this product.

SUBSTANCE	Occupational Exposure Limits	TWA ppm	TWA mg/m ³
Skin Ingestion Inhalation			10

Exposure Standard means the average concentration of a particular substance in the worker's breathing zone, exposure to which, according to current knowledge, should not cause adverse health effects nor cause undue discomfort to nearly all workers. It can be of three forms; time-weighted average (TWA), peak limitation, or short term exposure limit (STEL).

8. EXPOSURE CONTROLS/PERSONAL PROTECTION: - continued

Lifter Free – 325ml bottle

Time-weighted average (TWA) is defined as the concentration of that substance over an eight-hour working shift, and apply to an eight-hour day, for a five-day working week over an entire working lifetime. Short Term Exposure Limits (STEL) and Peak Limitations may also be specified for short periods of exposure such as 15 minutes.

Engineering Controls: Use in a well ventilated area to keep the concentration of vapours below the exposure limit. Use local exhaust ventilation if necessary.

Personal Protective Equipment: *Respiratory Protection:* Airborne concentrations should be kept to lowest levels possible. If vapour, mist or dust is generated and the occupational exposure limit of the product, or any component of the product, is exceeded, use appropriate AS/NZS 1715/1716 approved air-purifying or air supplied respirator after determining the airborne concentration of the contaminant. Air supplied respirators should always be worn when airborne concentration of the contaminant or oxygen content is unknown. Wear air-breathing apparatus in confined spaces.

Protective Gloves: Impermeable protective gloves should be worn when you are using this product. Failure to do so will lead to irritation of the skin. For help in selecting suitable equipment, consult AS2161.

Eye Protection: Wear chemical goggles or glasses. Consult AS1336 and AS/NZS1337 for advice on Industrial Eye Protection.

Clothing Protection: Clean impermeable overalls or protective clothing should always be worn when handling this product, clothing should be destroyed. Consult AS2919 for advice on Industrial Clothing.

Safety Boots : Wearing safety boots in industrial situations is advisory. Consult AS/NZS for advice on Occupational Protective Footwear.

Hygiene Recommendations: Always wash hands before smoking, eating or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION: - continued

Throttle Body & Upper Cylinder Cleaner – 150gm aerosol can

National Exposure Standards: None assigned for mixture. Refer to individual constituents.

Exposure Standard means the average concentration of a particular substance in the worker's breathing zone, exposure to which, according to current knowledge, should not cause adverse health effects nor cause undue discomfort to nearly all workers. It can be of three forms; time-weighted average (TWA), peak limitation, or short term exposure limit (STEL).

Time-weighted average (TWA) is defined as the concentration of that substance over an eight-hour working shift, and apply to an eight-hour day, for a five-day working week over an entire working lifetime. Short Term Exposure Limits (STEL) and Peak Limitations may also be specified for short periods of exposure such as 15 minutes.

Engineering Controls:

Use adequate ventilation to keep the airborne concentrations below the Worksafe exposure standards. If inhalation risk of overexposure exists, wear AS1715/1716 approved respirator – air-purifying type. Correct fit is essential to obtain adequate protection.

Provide adequate ventilation in warehouse or closed storage areas.

Personal Protective Equipment: Respirator Type (AS1716)

Airborne concentrations should be kept to lowest levels possible. If vapour, mist or dust is generated and the occupational limit of the product or any component of the product, is exceeded, use appropriate AS/NZS1715/1716 approved air purifying or air supplied respirator after determining the airborne concentration of the contaminant. Air supplied respirators should be worn when airborne concentration of the contaminant or oxygen content is unknown.

Skin Protection: No special equipment needed when handling small quantities. Soiled work clothing should be laundered or dry-cleaned.

Eye Protection: No special eye protection is necessary when handling in small quantities. If eye contact is likely, then it is recommended that safety glasses or goggles be used. Contact lenses pose a special hazard; soft lenses may absorb irritants and all lenses concentrate them.

Hygiene Recommendations: Keep an eye wash fountain available. Keep safety shower available. If clothing is contaminated, remove clothing and thoroughly wash the affected area. Launder contaminated clothing before re-use.

9. PHYSICAL AND CHEMICAL PROPERTIES:

Lifter Free – 325ml bottle

Appearance:	Clear amber liquid
Odour:	Slight aromatic odour
pH:	Not applicable
Vapour Pressure:	3.5 (AIR=1)
Vapour Density:	Not applicable
Boiling Point:	132°C to < 300°C
Melting Point:	Not applicable
Solubility in Water:	< 0.1%
Specific Gravity:	0.85 g/cm ³
Flashpoint:	60°C
Flammability Limits:	LEL 1.5 % UEL 5.0 %
Evaporation Rate:	1.9

Throttle Body & Upper Cylinder Cleaner – 150gm aerosol can

Appearance:	Clear liquid spray
Odour:	Amine
pH:	>7-0 (concentrate)
Vapour Pressure:	Approx 600 kPa @ 20°C
Vapour Density:	Not determined
Boiling Point:	100°C
Melting Point:	Not determined
Solubility in Water:	Miscible
Specific Gravity:	0.78 g/ml @ 20°C
Flashpoint:	Propellant 14°C
Flammability Limits:	LEL - 1.3% UEL - 7%
Auto Ignition Temperature:	Not applicable
Viscosity:	Not applicable

10. STABILITY AND REACTIVITY:

Lifter Free – 325ml bottle

Chemical Stability:	This product is stable under normal use conditions.
Conditions to Avoid:	Avoid heat, sparks, open flames and other ignition sources.
Incompatible Materials:	Strong oxidising agents.
Hazardous Decomposition Products:	No data available.

10. STABILITY AND REACTIVITY: - continued

Throttle Body & Upper Cylinder Cleaner – 150gm aerosol can

Chemical Stability:	Stable under normal use conditions.
Conditions to Avoid:	Avoid naked lights, heat or ignition sources.
Incompatible Materials:	Avoid storage with oxidising agents, strong acids and alkalis, organic peroxides, alkali metals, aluminium and magnesium powders.
Hazardous Decomposition Products:	On combustion, may emit toxic fumes of carbon monoxide (CO). Other combustion products include carbon dioxide (CO ²).
Hazardous Reactions:	Not determined.

11. TOXICOLOGICAL INFORMATION:

Lifter Free – 325ml bottle

Swallowed:	May cause irritation to mouth, throat and digestive tract. Swallowing can result in drowsiness, nausea, vomiting and may lead to unconsciousness.
Eye:	May cause eye irritation but will not damage eye tissue.
Skin:	May cause skin irritation. Prolonged skin contact will result in defatting of the skin, leading to irritation, and in some cases dermatitis.
Inhaled:	High vapour concentrations may cause irritation to mucous membranes and the respiratory tract. Prolonged exposure to vapours can affect the central nervous system and result in headaches and dizziness or unconsciousness.
Chronic:	Repeated or prolonged contact may defat the skin and lead to allergic contact dermatitis.

Throttle Body & Upper Cylinder Cleaner – 150gm aerosol can

HUMAN HEALTH HAZARDS - ACUTE

Swallowed:	Considered an unlikely route of entry in commercial/industrial environments. The liquid is toxic and irritating to the gastro-intestinal tract. Ingestion may result in nausea, pain, vomiting. Vomit entering lungs by aspiration may cause potentially fatal chemical pneumonitis.
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11. TOXICOLOGICAL INFORMATION: - continued

Throttle Body & Upper Cylinder Cleaner – 150gm aerosol can**HUMAN HEALTH HAZARDS - ACUTE**

Eye: The vapour is irritating to the eyes. The liquid is highly irritating and is capable of causing pain and severe conjunctivitis. Corneal injury may develop, with possible permanent impairment of vision, if not promptly and adequately treated.

Skin: The liquid is irritating to the skin, it is slowly absorbed and is capable of causing skin reactions, which may lead to dermatitis from repeated exposures over long periods. Toxic effects may result from skin absorption. Exposure limits with skin notation indicate that vapour and liquid may be absorbed through intact skin. Absorption by skin may readily exceed vapour inhalation exposure. Symptoms for skin absorption are the same as for inhalation.

Inhaled: The vapour is highly irritating to the upper respiratory tract. Inhalation hazard is increased at higher temperatures. Inhalation exposure may cause susceptible individuals to show change in heart beat rhythm i.e., cardiac arrhythmia. Exposure must be terminated. Acute effects from inhalation of high concentrations of solvent vapour are pulmonary irritation, including coughing with nausea; central nervous system depression – characterised by headache and dizziness; and increased reaction time, fatigue and loss of co-ordination.

If exposure to highly concentrated solvent atmosphere is prolonged this may lead to narcosis, unconsciousness, even coma and possible death.

Chronic: Principal routes of exposure are by skin contact/absorption and inhalation of mist/vapour. Chronic solvent inhalation exposures may result in nervous system impairment and liver blood changes. (PATTYS) Prolonged or continuous skin contact with the liquid may cause defatting with drying, cracking, irritation and dermatitis following.

WARNING: **Intentional misuse by concentrating/inhaling contents may be fatal.**

12. ECOLOGICAL INFORMATION:

Lifter Free – 325ml bottle

Environmental Hazards: No specific data available.

Ecotoxicity: No specific data available.

Persistence and Degradability: No specific data available.

Mobility: No specific data available.

12. ECOLOGICAL INFORMATION: - continued

Throttle Body & Upper Cylinder Cleaner – 150gm aerosol can

Ecotoxicity: No information available for this product.

Persistence and Degradability: No information available for this product.

Mobility: No information available for this product.

13. DISPOSAL CONSIDERATIONS:

Lifter Free – 325ml bottleDisposal Methods
and Containers:

Shut off all potential sources of ignition. Increase ventilation. Avoid contact with liquid. Absorb with an inert non-combustible material such as vermiculite or sand. Wear full protective clothing and goggles. Prevent run off into drains or waterways. Collect and place into drums with non-sparking tools for recovery or disposal.

Special Precautions for
Landfill or Incineration:

Dispose of via an authorised person/licensed waste disposal contractor in accordance with local regulations. Incineration may be carried out under controlled conditions provided that local regulations for emissions are met. Empty containers may contain some residual product. Hazard warning labels are a guide to the safe handling of empty packages and should not be removed.

Throttle Body & Upper Cylinder Cleaner – 150gm aerosol canDisposal Methods
and Containers:

Consult State Land Management Authority for disposal. Discharge contents of damaged aerosol cans at approved site. Allow small quantities to evaporate. DO NOT incinerate or puncture aerosol cans.

Special Precautions for
Landfill or Incineration:

Bury residues and empty aerosol cans at approved site.

14. TRANSPORT INFORMATION:

Lifter Free – 325ml bottle

UN Number: 2053
UN Proper Shipping Name: Methyl Isobutyl Carbinol
Class and Subsidiary Risk: 3.3
Packaging Group: III
Special Precaution for User: None Allocated
Hazchem Code: 3[Y]

14. TRANSPORT INFORMATION:

Lifter Free – 325ml bottle

Land Transport (ADG):
UN Number: 2053
UN Proper Shipping Name: Methyl Isobutyl Carbinol
Class and Subsidiary Risk: 3.3
Packaging Group: III
Special Precaution for User: None Allocated
Hazchem Code: 3[Y]

Air Transport (ICAO/IATA):
UN Number: 2053
UN Proper Shipping Name: Methyl Isobutyl Carbinol
Class and Subsidiary Risk: 3.3
Packaging Group: III
Special Precaution for User: None Allocated
Hazchem Code: 3[Y]

Marine Transport (IMDG/IMO):
UN Number: 2053
UN Proper Shipping Name: Methyl Isobutyl Carbinol
Class and Subsidiary Risk: 3.3
Packaging Group: III
Special Precaution for User: None Allocated
Hazchem Code: 3[Y]

Throttle Body & Upper Cylinder Cleaner – 150gm aerosol can

UN Number: 1950
UN Proper Shipping Name: Aerosols
Class and Subsidiary Risk: 2.1
Packaging Group: Not applicable
Hazchem Code: 2Y
Poisons Schedule: S6

Classified as a Dangerous Good according to the Australian Code for the Transport of Dangerous Good by Road and Rail

Class 2.1 – Flammable Gas

Throttle Body & Upper Cylinder Cleaner shall not be loaded in the same vehicle or packed in the same freight container with:-

- Class 1 Explosives
- Class 5.1 Oxidising agents (where the miscellaneous dangerous substances are capable of igniting and burning).
- Class 5.2 Organic peroxides (where the miscellaneous dangerous substances are capable of igniting and burning).
- Class 7 Radioactive substances.



15. REGULATORY INFORMATION:

Lifter Free – 325ml bottle

CLASSIFIED AS HAZARDOUS ACCORDING TO THE CRITERIA OF WORKSAFE AUSTRALIA, AND AS DANGEROUS GOODS ACCORDING TO THE AUSTRALIAN DANGEROUS GOODS CODE

Hazard Identification: Xi Irritant

Risk Phrase: R10 Flammable
R37 Irritating to respiratory system

Safety Phrase: S2 Keep out of the reach of children.
S24/25 Avoid contact with skin and eyes

Throttle Body & Upper Cylinder Cleaner – 150gm aerosol can

CLASSIFIED AS HAZARDOUS ACCORDING TO CRITERIA OF WORKSAFE AUSTRALIA

Hazard Identification: Xn Harmful

Risk Phrase: R11 Highly flammable
R20 Harmful by inhalation
R23/25 Toxic by inhalation and if swallowed
R36 Irritating to the eyes

Safety Phrase: S1/2 Keep locked up and out of the reach of children
S7 Keep container tightly closed
S16 Keep away from sources of ignition – No Smoking
S24/25 Avoid contact with skin and eyes
S29 Do not empty into drains
S33 Take precautionary measures against static discharges
S45 In case of accident or if you feel unwell seek medical advice immediately (show the label where possible)

16. OTHER INFORMATION:

Date of Issue: 2nd August, 2007

MSDS Number: MSDS:183

Issue Number: E

Please Note:

The information presented herein has been compiled from sources considered to be dependable and is accurate to the best of Fortron Automotive Treatments Pty Ltd's knowledge; However Fortron Automotive Treatments Pty Ltd makes no warranty whatsoever, expressed or implied, or MERCHANTABILITY OR FITNESS FOR THE PARTICULAR PURPOSE, regarding the accuracy of such data or the results to be obtained from the use thereof. Fortron Automotive Treatments Pty Ltd assumes no responsibility for injury to recipient or to third persons or for any damage to any property and recipient assumes all such risks.