



Material Safety Data Sheet

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER:

Product Name: **Fortron OCTANE BOOSTER**

Other Names: **OCTANE BOOSTER
FOB –250ml bottle**

Recommended Use: Octane Booster increases octane by as much as 3 RON. Helps stop ping, knock and hesitation. Contains premium top-end lubricants. Improves fuel economy. Helps clean jets and injectors. Reduces harmful exhaust emissions. Helps neutralise acids in aged or high sulfur fuels. Disperses moisture in fuel and fuel lines. Helps prevent formation of gums and varnish deposits. Suitable for use in leaded, unleaded and high octane petrol.

Supplier: Fortron Automotive Treatments Pty Ltd
14-18 Sangiorgio Court, Osborne Park
Perth, Western Australia 6017
ACN 008 872 197 ABN 12 008 872 197
Phone: (618) 9202 7800 (Monday – Friday 8.30am – 5.00pm)
Fax: (618) 9202 7851
www.fortron.com.au

Emergency Telephone No: 0433 088 498

2. HAZARDS IDENTIFICATION:

**NOT CLASSIFIED AS HAZARDOUS ACCORDING TO CRITERIA OF THE NATIONAL
OCCUPATIONAL HEALTH AND SAFETY COMMISSION (NOHSC)**

Hazard Symbol: Not applicable

Risk Phrase: Not applicable

Safety Phrase: Not applicable



3. COMPOSITION/INFORMATION ON INGREDIENTS:

<u>Chemical Name</u>	<u>CAS Number</u>	<u>Proportion % w/w</u>
Petroleum Distillate	64742-94-5	> 10%
Petroleum Distillate	64742-95-6	> 10%
Aliphatic Hydrocarbon	64742-47-8	> 10%
Methycyclopentadienyl		
Manganese Tricarbonyl	12108-13-3	> 10%
1,3,5-trimethylbenzene	108-67-8	> 5%
1,2,4-trimethylbenzene	95-63-6	> 5%

4. FIRST AID MEASURES:

Swallowed:	If swallowed and person is conscious, give milk to drink. If swallowed DO NOT induce vomiting except on advice of medical personnel. If advice cannot be obtained, take person and container to nearest emergency treatment centre. Never give anything by mouth to an unconscious person. 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. Seek medical attention if irritation persists.
Skin:	In case of contact, remove contaminated clothing and wash before re-use. Wash skin thoroughly with water and soap.
Inhaled:	If inhaled, remove to fresh air. If rapid recovery does not follow, seek medical attention.
First Aid Facilities:	Safety shower, mild soap and eye wash facilities.
Advice to Doctor:	Treat symptomatically.

5. FIRE FIGHTING MEASURES:

Extinguishing Media:	Use foam, dry chemical, carbon dioxide, vaporising liquid or water delivered as a fine spray.
Unusual Fire & Explosion Hazards:	Combustible liquid, C2.
Fire Fighting Precautions:	Self contained breathing apparatus and protective clothing should be worn in fighting large fires involving chemicals. Determine the need to evacuate or isolate the area according to your local emergency plan. Use water spray to keep fire exposed containers cool.
Hazchem Code:	None Allocated



6. ACCIDENTAL RELEASE MEASURES:

Emergency Procedures: Eliminate all sources of ignition in the vicinity of the spill or released vapour. Stop the source of the leak or release. Clean up releases as soon as possible. Observing precautions in personal protection equipment. Contain liquid to prevent further contamination of soil, surface water or ground water.

Methods and Materials for Containment and Clean Up:-

Small Spills: Avoid breathing vapours and contact with skin and eyes. Wear protective clothing, impervious gloves and safety glasses. Shut off all possible sources of ignition (flames, hot surfaces and electrical, static or frictional sparks). Increase ventilation. Absorb with inert material and dispose of in accordance with local, state and federal regulations. Incinerate only in approved facility. Do not incinerate closed containers.

Large Spills: Clear area of personnel and move upwind. Alert Fire Brigade and tell them location and nature of hazard. 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. Collect residues and seal in labelled drums for disposal.

Disposal: Follow state or local authority regulations and guidelines for disposal of the waste. Do not allow to enter drains, sewers or water courses – inform the local authorities if this occurs.

7. HANDLING AND STORAGE:

Combustible Liquid, C2.

Precautions for Safe Handling: Avoid skin and eye contact.

Conditions for Safe Storage: Store and dispense only in well ventilated areas away from heat and sources of ignition. Keep apart from oxidising substances.

Not classified as a Dangerous Good according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.



8. EXPOSURE CONTROLS/PERSONAL PROTECTION:

National Exposure Standards: The following exposure standards have been issued by OSHA/ACGIH

	TWA		STEL	
	ppm	mg/m ³	ppm	mg/m ³
Liquid hydrocarbons		5		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).

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 local exhaust ventilation to control mists or vapours. Additional ventilation may be required to maintain air concentrations below recommended limits.

Personal Protective Equipment: Avoid contact with the skin and eyes, and avoid breathing vapours or mists.

Respirator Type (AS 1716)
Airborne concentrations should be kept to lowest levels possible. If vapours, mists or fumes are 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.

Skin Protection
If skin contact is likely, wear impervious protective clothing and/or gloves. Soiled work clothing should be laundered or dry-cleaned.

Eye Protection
If eye contact is likely, then it is recommended that safety glassed or goggles be used.





9. PHYSICAL AND CHEMICAL PROPERTIES:

Appearance:	Liquid amber in colour
Odour:	Slightly oily odour
pH:	Not applicable
Vapour Pressure:	Not applicable
Vapour Density:	Not available
Boiling Point:	Not applicable
Melting Point:	Not available
Solubility in Water:	Nil
Specific Gravity:	0.83
Flashpoint:	72 ^o (Closed Cup) Pensky - Martens
Flammability Limits:	LEL Not applicable UEL Not applicable
Volatiles:	> 90%

10. STABILITY AND REACTIVITY:

Chemical Stability:	Stable under normal conditions of storage and handling.
Conditions to Avoid:	Combustible substance. Remove all sources of ignition, heat and naked flames.
Incompatible Materials:	Avoid oxidizing agents.
Hazardous Decomposition: Products:	None applicable.
Hazardous Reactions:	None applicable.

11. TOXICOLOGICAL INFORMATION:

HUMAN HEALTH HAZARDS - ACUTE

Swallowed:	Considered an unlikely route of entry in commercial and industrial environments. Ingestion of this material may be harmful (if swallowed and causes vomiting, pain and nausea). Aspiration during ingestion or vomiting can result in severe pulmonary damage.
Eye:	May cause slight irritation, discomfort, redness and temporary impaired vision to the eyes.
Skin:	The liquid is irritating to the skin and is capable of causing skin reactions, which may lead to dermatitis from repeated exposures over long periods.
Inhaled:	The vapour/mist is discomforting and is characterised by headaches, nausea and dizziness. Prolonged inhalation will cause fatigue and loss of co-ordination.
Chronic:	Prolonged or repeated skin contact may cause dermatitis.
Toxicology:	No information is available on this product



12. ECOLOGICAL INFORMATION:

Avoid contaminating waterways.

Ecotoxicity: No information is available on this product.

Persistence and Degradability: No information is available on this product.

Mobility: No information is available on this product.

13. DISPOSAL CONSIDERATIONS:

Disposal Methods and Containers: Disposal: Follow state or local authority regulations and guidelines for disposal of the waste. Do not allow to enter drains, sewers or water courses – inform the local authorities if this occurs.

Special Precautions for Landfill or Incineration: No special precautions required for product.

14. TRANSPORT INFORMATION:

UN Number: None Allocated

UN Proper Shipping Name: None Allocated

Class and Subsidiary Risk: None Allocated

Packaging Group: None Allocated

Special Precaution for user: None Allocated

Hazchem Code: None Allocated

Not classified as a Dangerous Good according to the Australian Code for the Transport of Dangerous Goods by Road or Rail.

Land Transport (ADG):
Proper Shipping Name: Product is not regulated during transportation.

Air Transport (ICAO/IATA):
Proper Shipping Name: Product is not regulated during transportation.

Marine Transport (IMDG/IMO):
Proper Shipping Name: Product is not regulated during transportation.



15. REGULATORY INFORMATION:

Statement of Hazardous Nature: Not classified as Hazardous according to the criteria of National Occupational Health and Safety Commission (NOHSC)

Hazard Symbol: Not applicable

Risk Phrase: Not applicable

Safety Phrase: Not applicable

16. OTHER INFORMATION:

Date of Issue: 18th July 2011

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Please Note:

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