



MATERIAL SAFETY DATA SHEET

STATEMENT OF HAZARDOUS NATURE

Not classified as hazardous according to criteria of Worksafe Australia.

COMPANY DETAILS

Company:	<i>Wynn's Australia Pty. Limited</i>
Address:	<i>1 Rodborough Road, Frenchs Forest N.S.W. 2086. P.O. Box 6096, Frenchs Forest N.S.W. 1640.</i>
Telephone Number:	<i>(02) 9451 3444</i>
Emergency Telephone Number:	<i>None Available</i>
Fax Number:	<i>(02) 9975 1785</i>
E-Mail:	<i>wynnsaus@wynns.net</i>

IDENTIFICATION

Product Name:	<i>Wynn's Spitfire Octane Boost</i>
Other Names:	<i>None allocated</i>
Manufacturer's Product Code:	<i>43804</i> 350ml
UN Number:	<i>None allocated</i>
Dangerous Goods Class and Subsidiary Risk:	<i>None allocated</i>
Hazchem Code:	<i>None allocated</i>
Poisons Schedule Number:	<i>None allocated</i>
Use:	<i>A hydrocarbon based petrol combustion catalyst</i>

Physical Description/Properties

Appearance:	<i>Clear thin amber liquid</i>
Boiling Point (°C):	<i>121-207</i>
Vapour Pressure (pascals or mm of Hg at 25°C):	<i>Not available</i>
Specific Gravity:	<i>0.87</i>
Flash Point (°C):	<i>70 (ASTM D93)</i>
Flammability Limits (%):	<i>Not available</i>
Solubility in Water (g/L):	<i>Nil</i>

Other Properties:

Ingredients

<u>Chemical Entity:</u>	<u>CAS Number:</u>	<u>Proportion:</u>
<i>petroleum distillate</i>	[68334-30-5]	> 60%
<i>light aromatic solvent naphtha</i>	[64742-95-6]	< 10%
<i>methylcyclopentadienyl</i>	[12108-13-3]	< 10%
<i>manganese tricarbonyl</i>		

HEALTH HAZARD INFORMATION

Health Effects

Acute

Swallowed: *Ingestion of this material may cause vomiting. Aspiration into the lungs during ingestion or vomiting can result in severe pulmonary damage.*

Eye: *May cause slight irritation to eyes.*

Skin: *Single contact, moderate irritation to skin. May be harmful if absorbed through skin. Prolonged or repeated contact can result in defatting and drying of skin.*

Inhaled: *Inhalation of vapours or mist may cause mild irritation to the upper respiratory tract. High level exposure may result in central nervous system depression.*

Chronic *Contains Methylcyclopentadienyl manganese tricarbonyl (MMT), which is known to be toxic by inhalation, ingestion and skin absorption. MMT may effect the kidney, liver, brain and central nervous system. Inhalation may cause headaches, dizziness and nausea. Kidney damage may result following aspiration pneumonities.*

First Aid

Swallowed: *Do not induce vomiting. If vomiting occurs keep head below hips to help keep liquid from entering the lungs. Call for medical attention.*

Eye: *Flush eyes with water for 15 minutes. If irritation persists, call for medical help.*

Skin: *Remove contaminated clothes. Wash affected area with soap and water. If irritation persists, call for medical help.*

Inhaled: *Remove person to fresh air to avoid further inhalation.*

First Aid Facilities: *Eye wash station.*

Advice to Doctor: *Aspiration into the lungs during ingestion or vomiting can result in sever pulmonary damage.*

PRECAUTIONS FOR USE

Exposure Standards:	<i>Threshold Limit Value (TLV) : 5mg/m³ as mist (Petroleum Hydrocarbon). OSHA PEL 5mg/m³ (as Manganese) ACGIH TLV-TWA. 0.2mg/m³, skin (as Manganese).</i>
Engineering Controls:	<i>Provide adequate general or local ventilation to maintain concentrations below TLV/PEL limits.</i>
Personal Protection:	<i>None normally required. If vapours exceed TLV/PEL values, use a NIOSH approved respirator.</i>
Glove Type:	<i>Chemical resistant gloves.</i>
Eye Protection:	<i>Safety glasses.</i>
Flammability:	<i>Not flammable. Combustible liquid.</i>

SAFE HANDLING INFORMATION

Storage and Transport:	<i>Combustible. Keep away from heat and sparks. Contains petroleum distillate and methylcyclopentadienyl manganese tricarbonyl. Keep out of reach of children. Keep containers closed. Provide adequate ventilation. Transport as non-dangerous goods.</i>
Spills and Disposal:	<i>Isolate area and restrict entry. Combustible liquid. Eliminate all sources of ignition. Use absorbent, sand or clay. Shovel into containers. Remove out of doors. Prevent liquid from entering sewers and waterways. Do not breathe vapours. Avoid skin and eye contact.</i>
Fire/Explosion Hazard:	<i>Combustible liquid. Fire extinguishing media are dry chemicals, carbon dioxide, water spray, foam. Use water only to cool containers. Fire fighters to wear self contained breathing apparatus when hydrocarbons are involved in fire. Containers exposed to heat from fire should be cooled with water to prevent vapour pressure build up. Avoid sources of heat or flame. Avoid strong oxidizing agents. Avoid exposure to UV light, which can cause MMT to decompose. Thermal decomposition may produce oxides of carbon, manganese and sulphur. Dispose of in accordance with Federal, State and Local regulations.</i>

OTHER INFORMATION

This material has not been identified as a carcinogen by NTP, IARC or OSHA. Contains no other ingredients now known to be hazardous as defined by OSHA 29CFR 1910.1000(z) and 29CFR 1910.1200.

CONTACT POINT

*Technical Manager (business hours)
Wynn's Australia Pty Ltd (02) 9451 3444*

Poisons Information Centre (24 hours) 131126

Note: This form has been prepared in accordance with WORKSAFE AUSTRALIA NATIONAL CODE OF PRACTICE FOR THE PREPARATION OF MATERIAL SAFETY DATA SHEETS [N0HSC:2011 (1994)] issued by the NATIONAL OCCUPATION HEALTH AND SAFETY COMMISSION MARCH 1994.

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