



70701

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HIGH PERFORMANCE PETROL SYSTEM TREATMENT- FORMULA GOLD

Material Safety Data Sheet

SECTION 1 IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name	Wynn's High Performance Petrol System Treatment – Gold Formula
Other Names	70701 500 ml Liquid Hydrocarbons / SUSDP Schedule 5 FLAMMABLE LIQUID, N.O.S. / ADG
Recommended Use	Additive for petrol fuel systems
Supplier Name	Wynn's Australia Pty Ltd An (ITW), Illinois Tool Works Company ABN 73 000 370 150
Address	100 Hassall Street, Wetherill Park NSW. 2164 Private Bag 35, Wetherill Park NSW 2164
Telephone Number	(02) 9828 0900 Email: wynnsaus@wynns.net Website: www.wynns.net
Emergency Phone Number	(02) 9828 0900 Monday-Friday 8.00am – 5.00pm 13 11 26 (24 hours Australia) Poisons Information Centre (PIC) 0800 764 766 (New Zealand) Poisons Information Centre (PIC)

SECTION 2 HAZARDS IDENTIFICATION

Hazard Classification	HAZARDOUS SUBSTANCE. DANGEROUS GOODS. Classified as hazardous according to the criteria of NOHSC. Classified as Dangerous Goods according to the criteria of the ADG Code.
Risk Phrase	R 10 Flammable. R 37 Irritating to respiratory system. R 40 Possible risks of irreversible effects.
Safety Phrase	S 2 Keep out of reach of children. S 24/25 Avoid contact with skin and eyes. S 36/37 Wear suitable protective clothing and gloves.

SECTION 3	COMPOSITION/INFORMATION ON INGREDIENTS
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Pure substances

Not applicable – Mixture

Mixtures

Name	CAS Number	Proportion
kerosene	8008-20-6	>75%
benzene, mono- C4- 9- alkyl derivatives	68784-56-5	<5%
polyalkyl amine		2.5-5
manganese 2- methylcyclopentadienyl tricarbonyl	12108-13-3	<2.5%
alkaryl polyether		1-2.5
paraffins proprietary		1-2.5
naphtha petroleum, light aromatic solvent	64742-95-6	<1
xylene	1330-20-7	<0.5
propylbenzene	103-65-1	<0.5
1, 3, 5- trimethyl benzene	108-67-8	<0.5
Isopropyl benzene – cumene	98-82-8	<0.5
solvent naphtha petroleum, heavy aromatic	64742-94-5	<0.5
1, 2, 4- trimethyl benzene	95-63-6	<0.5

SECTION 4	FIRST AID MEASURES
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Ingestion

If swallowed, do NOT induce vomiting. If vomiting occurs, keep head below hips to help keep liquid from entering the lungs. For advice, contact a Poisons Information Centre or a doctor.

Skin

If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. Wash affected area with soap and water.

Eye

If in eyes, flush with water for 15 minutes. If irritation persists, call for medical help.

Inhalation

Remove person to fresh air to avoid further inhalation. Apply artificial respiration if not breathing.

First Aid Facilities

Eye wash station.

Advice to Doctor

Contains 1000mL/L Liquid Hydrocarbons.
Aspiration into the lungs during ingestion or vomiting can result in severe pulmonary damage.

SECTION 5	FIRE FIGHTING MEASURES
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Suitable Extinguishing Media

Dry chemicals, carbon dioxide, water spray and foam are recommended.

Hazards From Combustion Products

Thermal decomposition may produce oxides of carbon, sulphur and nitrogen.

Precautions For Fire Fighters

Flammable liquid. Avoid heat, flame or other sources of ignition. Vapours may be ignited by heat or flame. Containers exposed to

Engineering Controls	Provide adequate general or local ventilation to maintain concentrations below ES / TLV / PEL limits.
Personal Protective Equipment	
Respiratory Protection	None required with normal application or use of product. If vapours exceed ES / TLV / PEL values, use a NIOSH approved respirator.
Eye / Face Protection	Use safety glasses.
Skin Protection	Chemical resistant gloves.
Thermal Hazards	None applicable.

SECTION 9	PHYSICAL AND CHEMICAL PROPERTIES
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Appearance	Clear thin amber liquid
Odour	Petroleum distillate
pH Value	Not applicable
Vapour Pressure	> 1 mm Hg @ 20°C
Vapour Density	> 1 @ 20°C (air = 1)
Boiling Point/Range	110 - 200°C
Freezing Point	Not available
Melting Point	Not applicable
Solubility	Insoluble in water
Density	0.8169 @ 15°C
Flash Point	40°C (PMCC)
Flammable Limits	Not available
Ignition Temperature	>200°C
Volatiles	5.4% volume
Cloud Point	-3°C

SECTION 10	STABILITY AND REACTIVITY
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Chemical Stability	Stable
Conditions to Avoid	Heat, flame, or other sources of ignition.
Incompatible Materials	Strong oxidising agents.
Hazardous Decomposition Products	Thermal decomposition may produce oxides of carbon, sulphur and nitrogen.
Hazardous Reactions	Polymerization will not occur.

SECTION 11 TOXICOLOGICAL INFORMATION

Toxicology Information	This material has not been identified as a carcinogen by NTP, IARC or OSHA. Chronic exposure may cause kidney and liver damage.
Acute Health Effects	
Ingestion	Ingestion of this material may cause vomiting. Aspiration into the lungs during ingestion or vomiting can result in severe pulmonary damage.
Inhalation	Inhalation of vapours or mist may cause mild irritation to the upper respiratory tract. High level exposure may result in central nervous system depression.
Eye	May cause irritation to eyes.
Skin	May cause irritation to skin. Prolonged or repeated contact can result in defatting and drying of skin.
Chronic Health Effects	

SECTION 12 ECOLOGICAL INFORMATION

Ecotoxicity	No ecotoxicological classifications.
Persistence/ Degradability	Not available.
Mobility	Not available.

SECTION 13 DISPOSAL CONSIDERATIONS

Disposal Methods	Dispose of waste according to federal, EPA, state and local regulations. Assure conformity with all applicable regulations.
Special Precautions for Landfill or Incineration	Material suitable for disposal by incineration or landfill through an approved agent.

SECTION 14 TRANSPORT INFORMATION

UN Number	1993
Proper Shipping Name	FLAMMABLE LIQUID, N.O.S.
Class and Subsidiary Risk	3
Packing Group	111
Special Precautions for User	None required.
Hazchem Code	3[Y]E

SECTION 15	REGULATORY INFORMATION
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Poisons Schedule	Liquid Hydrocarbons / Schedule 5 SUSDP No. 21 (2006).
Hazard Category	Harmful / NOHSC : 10005 (1999). FLAMMABLE LIQUID, N.O.S. / ADG Code Sixth Edition (1998).

SECTION 16	OTHER INFORMATION
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Acronyms

ABN	Australian Business Number
ACGIH	American Conference of Governmental Industrial Hygienists
ADG	Australian Dangerous Goods
AICS	Australian Inventory of Chemical Substances
AS	Australian Standard
CAS	Chemical Abstracts Service (USA)
COC	Cleveland Open Cup
EPA	Environment Protection Agency (Australian States)
IARC	International Agency for Research on Cancer
IP	Institute of Petroleum (UK)
NIOSH	National Institute for Occupational Safety and Health (USA)
NOHSC	National Occupational Health and Safety Commission (Australia)
NTP	National Toxicology Program (USA)
NZS	New Zealand Standard
OSHA	Occupational Safety and Health Administration (USA)
PEL	Permissible Exposure Level
PMCC	Pensky – Martens Closed Cup
SCBA	Self-Contained Breathing Apparatus
STEL	Short Term Exposure Limit
SUSDP	Standard for the Uniform Scheduling of Drugs and Poisons (Australia)
TLV	Threshold Limit Value
TWA	Time Weighted Average
UN	United Nations

Abbreviations

cP	centiPoise
cSt	centiStoke
g	gram
Hg	Mercury
kPa	kiloPascal
L	litre
m ³	cubic metre
mg	milligram
mL	millilitre
mm	millimetre
°C	degrees of temperature in Celsius (Centigrade)
%	percent(age)

Note

This form has been prepared in accordance with the National Code of Practice for the Preparation of Material Safety Data Sheets 2nd Edition [NOHSC:2011 (2003)] issued by the National Occupation Health and Safety Commission April 2003.

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END OF MATERIAL SAFETY DATA SHEET