



51406

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Page 1 of 7

SUPREME ENGINE FLUSH

Material Safety Data Sheet

SECTION 1 IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name	Wynn's Supreme Engine Flush		
Other Names	51406 350 ml		
Recommended Use	Cleaning fluid for engines		
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 DC 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. NON-DANGEROUS GOODS. Classified as hazardous according to the criteria of NOHSC. Not classified as a Dangerous Good according to the criteria of the ADG Code.
Risk Phrase	R 21 Harmful in contact with skin.
Safety Phrase	S 45 In case of accident or if you feel unwell, seek medical advice immediately.

SECTION 3	COMPOSITION/INFORMATION ON INGREDIENTS
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Pure substances

Not applicable – Mixture

Mixtures

Chemical Identity	CAS Number	Proportion
Solvent refined light naphthenic mineral oil.	64741-97-5	>60%
Other non-hazardous ingredients	-	<10%

SECTION 4	FIRST AID MEASURES
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Ingestion

If swallowed, do NOT induce vomiting. Immediately wash out mouth with water, and then give plenty of water to drink. Seek medical attention.

Skin

If skin contact occurs, remove contaminated clothing, and flush skin with running water. Wash affected area with soap. If irritation persists, call for medical help.

Eye

If in eyes, hold eyelids apart and flush the eye continuously with running water. If irritation persists, call for medical help.

Inhalation

Remove person to fresh air to avoid further inhalation.

First Aid Facilities

Eyewash station.

Advice to Doctor

Treatment should be controlled by symptoms and clinical conditions. Emesis may be induced under medical supervision.

SECTION 5	FIRE FIGHTING MEASURES
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Suitable Extinguishing Media

Dry chemicals, carbon dioxide, water fog, foam.

Hazards From Combustion Products

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

Precautions For Fire Fighters

Use water to cool fire-exposed containers. Combustion will produce smoke and toxic fumes.

Special Protective Equipment

Fire fighters to use a self contained breathing apparatus.

Hazchem Code

None allocated

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear thin amber liquid
Odour	Mild petroleum
pH Value	Not applicable
Vapour Pressure	Not available
Vapour Density	> 1 (air = 1) @ 20°C
Boiling Point/Range	>193°C
Freezing Point	-23°C
Melting Point	Not applicable
Solubility	Nil in water
Density	0.901 @ 15°C
Flash Point	165°C (COC)
Flammable Limits	Not available
Ignition Temperature	Not available
Viscosity	12.0 cSt @ 40°C

SECTION 10 STABILITY AND REACTIVITY

Chemical Stability	Stable
Conditions to Avoid	Heat, open flame.
Incompatible Materials	Strong oxidising agents.
Hazardous Decomposition Products	Thermal decomposition may produce oxides of carbon, sulphur, nitrogen, phosphorus, zinc and sodium.
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. Contains no other ingredients now known to be hazardous as defined by OSHA 29CFR 1920.1000(z) and 29 CFR 1910.1200.
Acute Health Effects	
Ingestion	If swallowed, may cause slight irritation to digestive tract. Signs and symptoms are discomfort, nausea, vomiting.
Inhalation	Vapours generated at elevated temperatures can cause irritation to respiratory tract.
Eye	Will cause irritation to the eyes on direct contact, symptoms include redness and blurred vision.

Skin May absorb on prolonged contact. Can cause irritation to skin. Prolonged contact causes redness, defatting of skin to sensitive individuals.

Chronic Health Effects

Skin Prolonged and repeated contact with skin, will cause skin irritation, defatting of skin and redness.

SECTION 12 ECOLOGICAL INFORMATION

Ecotoxicity No ecotoxicological classifications.

**Persistence/
Degradability** This product is inherently biodegradable.

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 None allocated.

Proper Shipping Name Not applicable.

**Class and Subsidiary
Risk** Not applicable.

Packing Group Not applicable.

**Special Precautions
for User** None applicable.

Hazchem Code None allocated.

SECTION 15	REGULATORY INFORMATION
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Poisons Schedule	None scheduled.
Hazard Category	Harmful / NOHSC : 10005 (1999).

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